

APPLN. FILING DATE: FEBRUARY 15, 2002
 TITLE: MEASURING SYSTEM WITH IMPROVED METHOD
 OF READING IMAGE DATE OF AN OBJECT
 INVENTOR(S): EIRO FUJII ET AL.
 APPLICATION SERIAL No: N/A

SHEET 1 of 62

FIG. 1

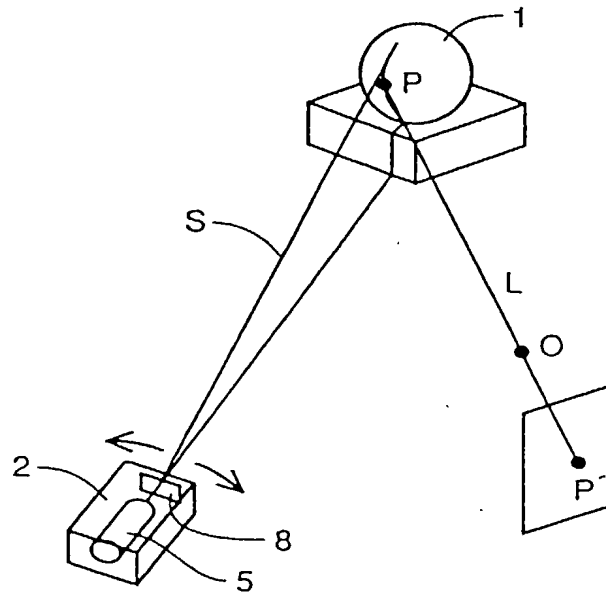


FIG.2

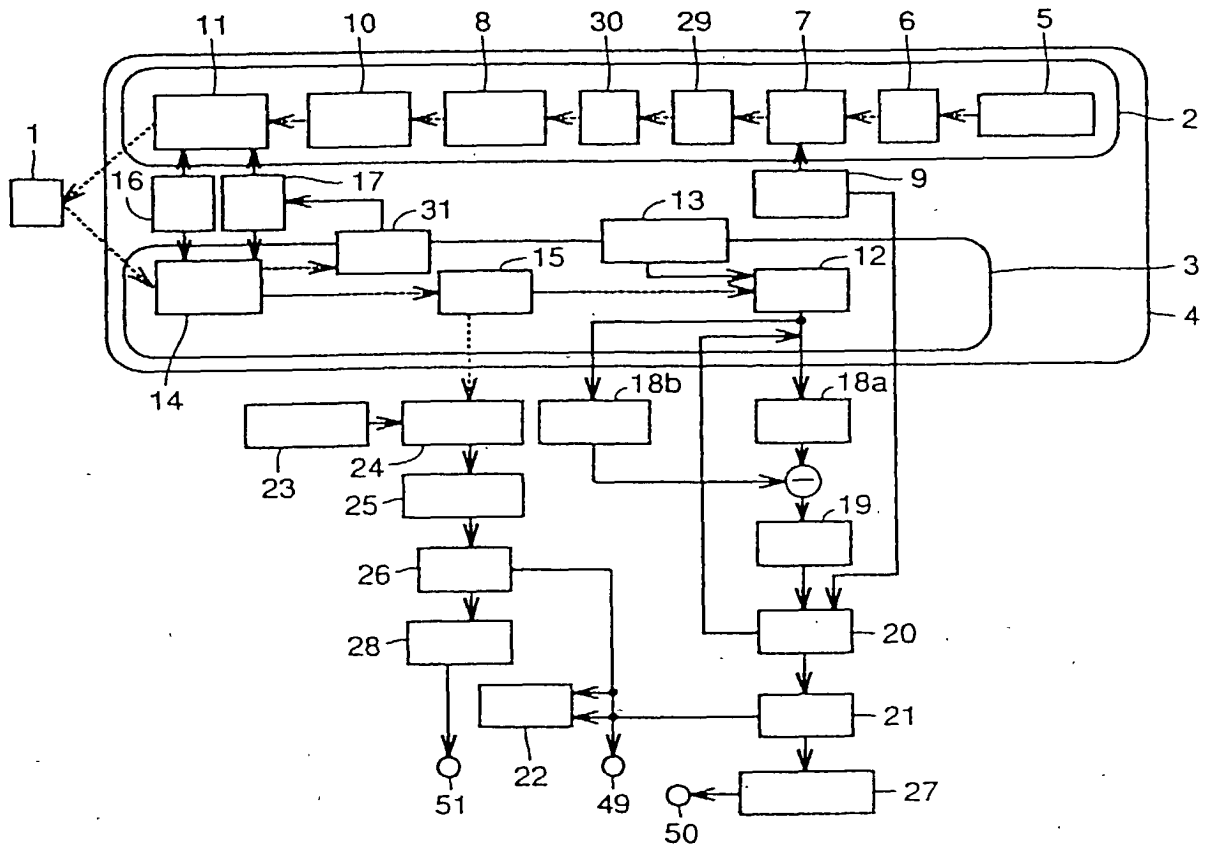


FIG.3

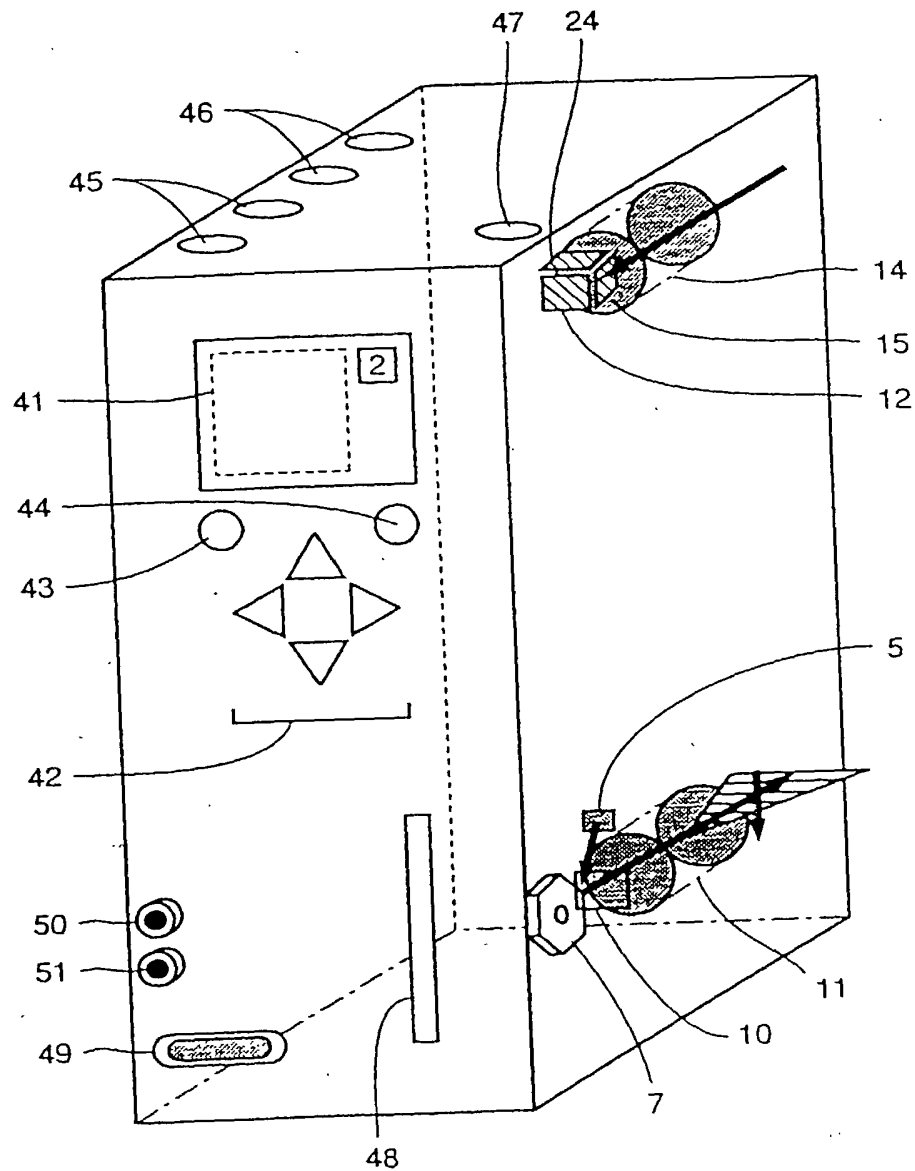


FIG.4

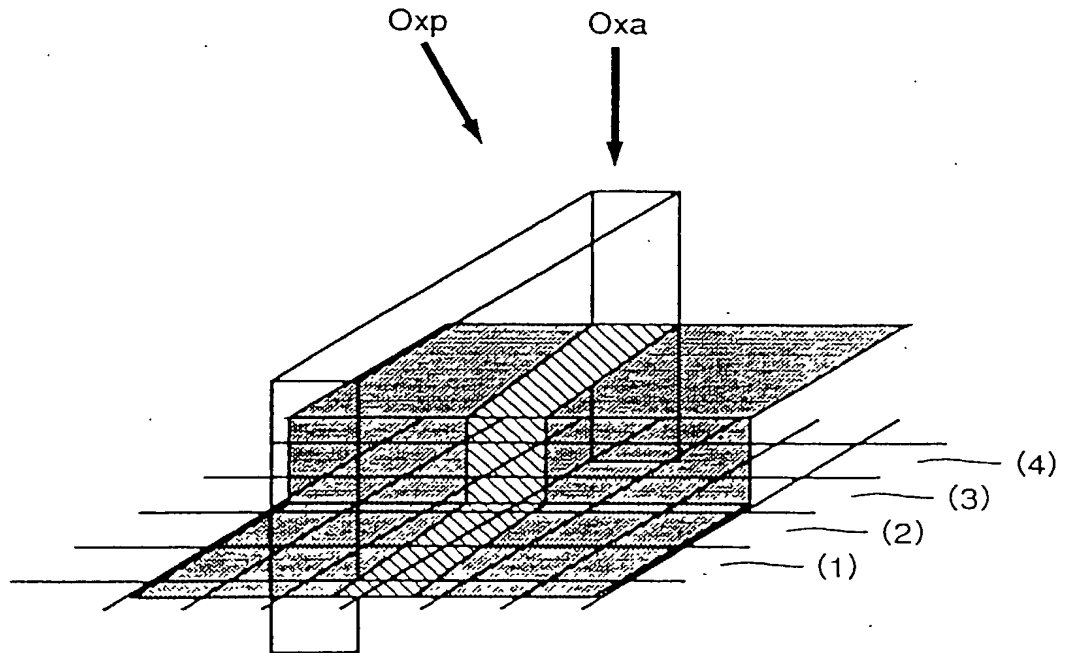


FIG.5

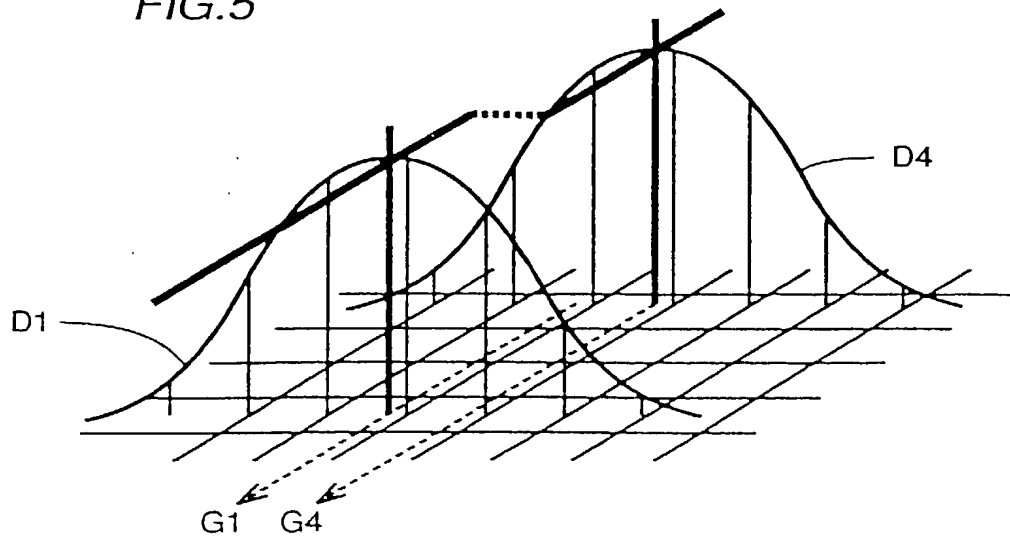
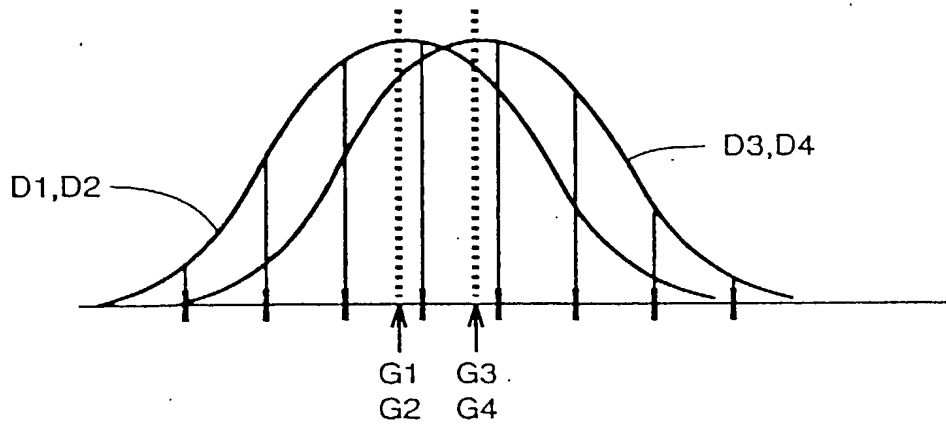


FIG.6



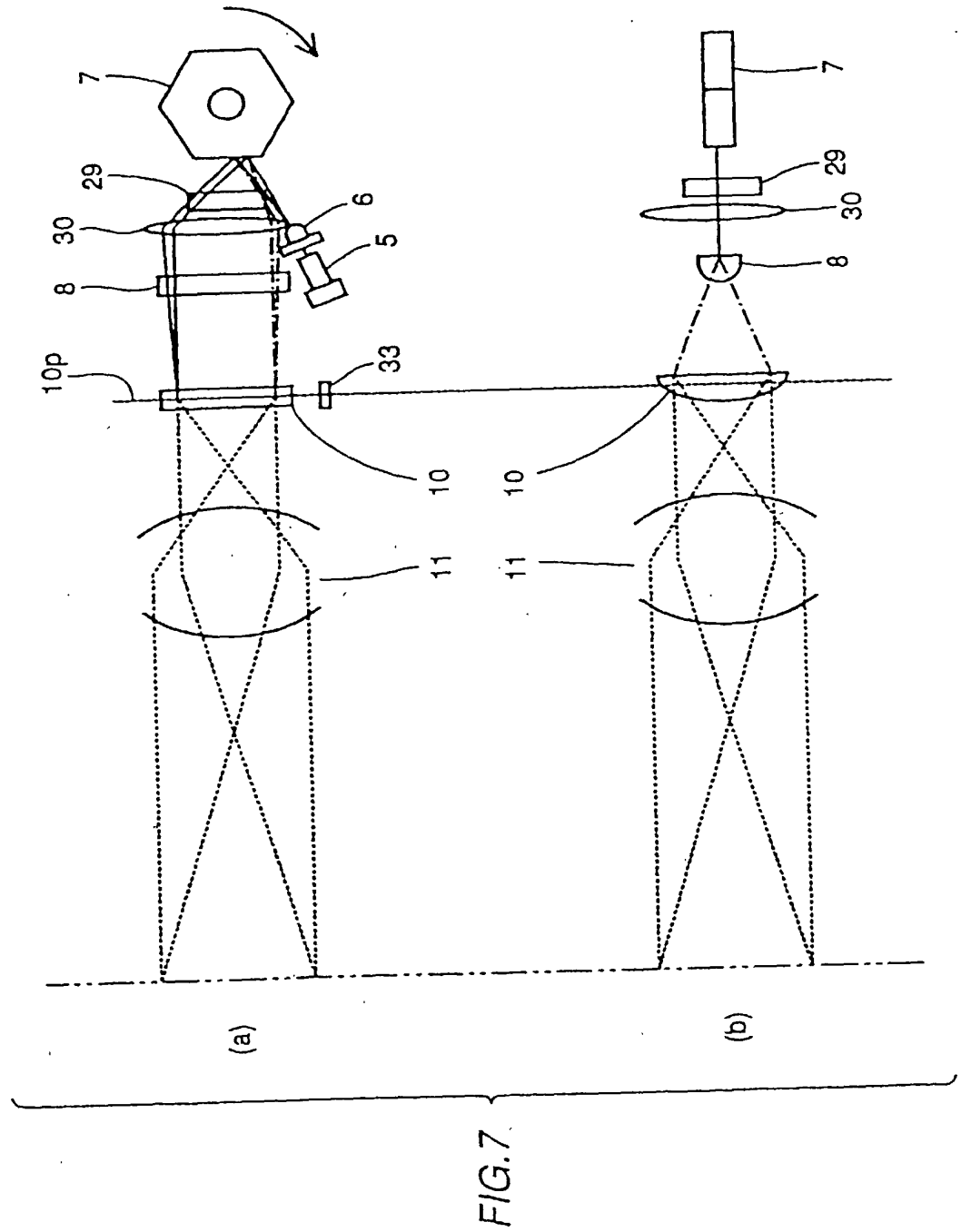
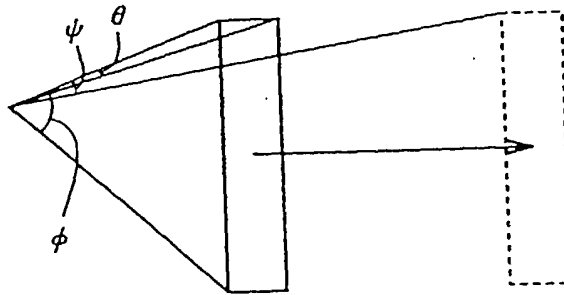


FIG.8



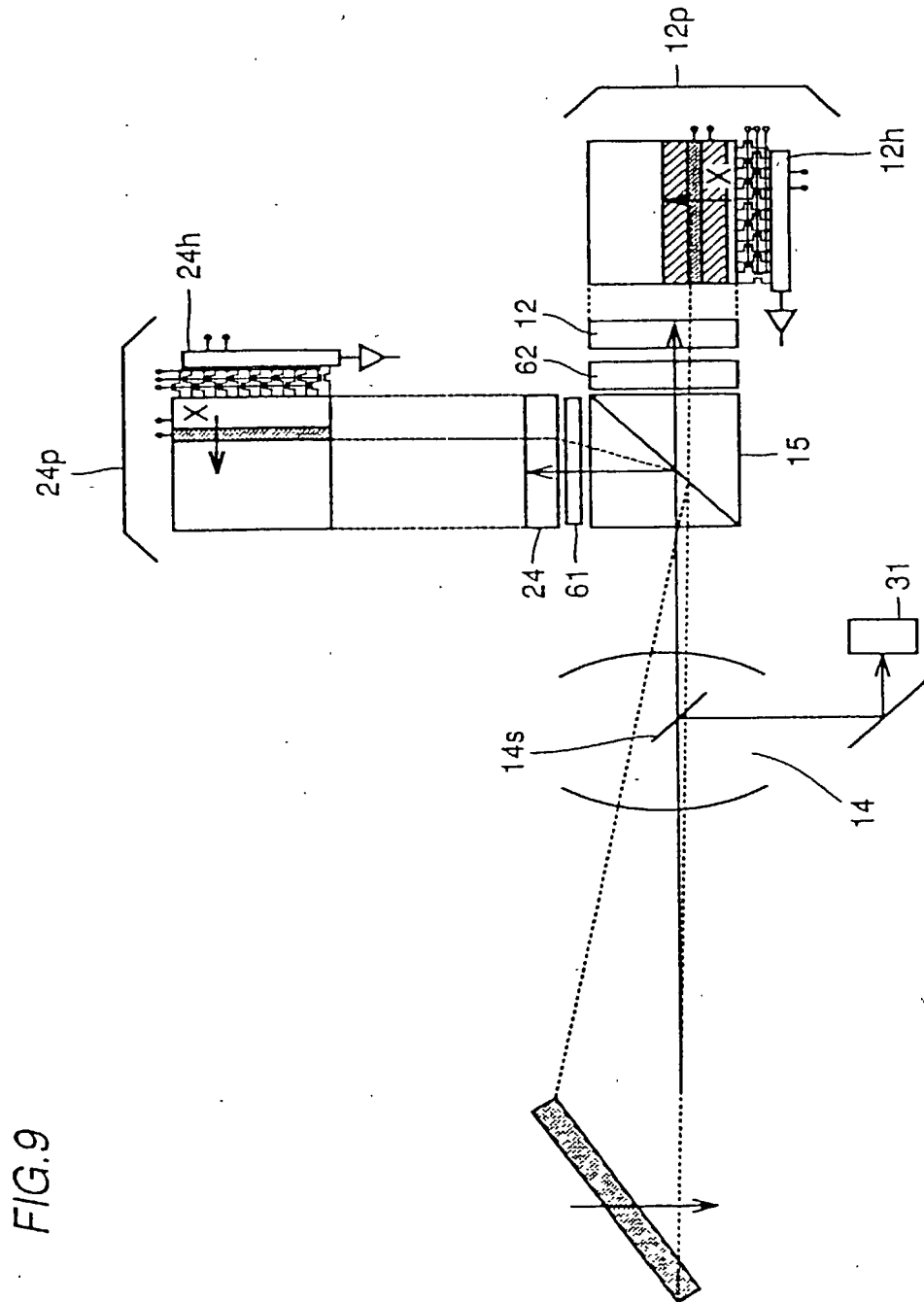


FIG. 10

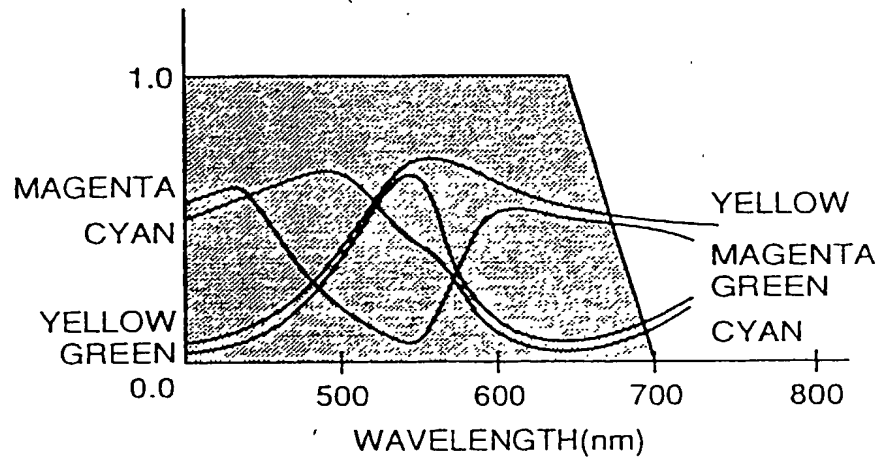


FIG. 11

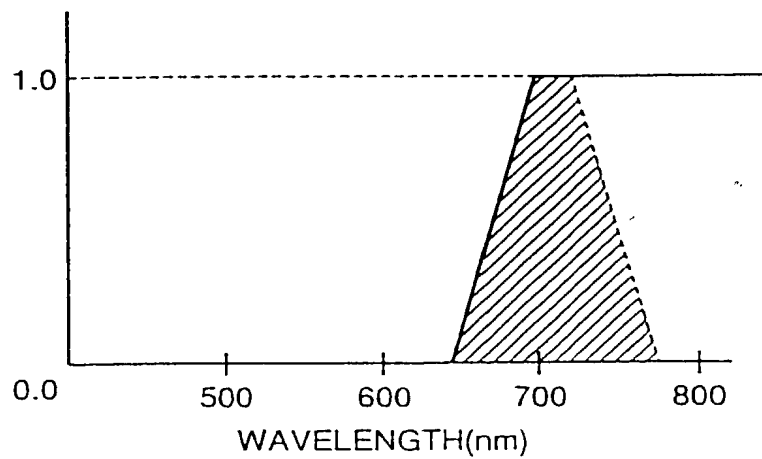


FIG.12

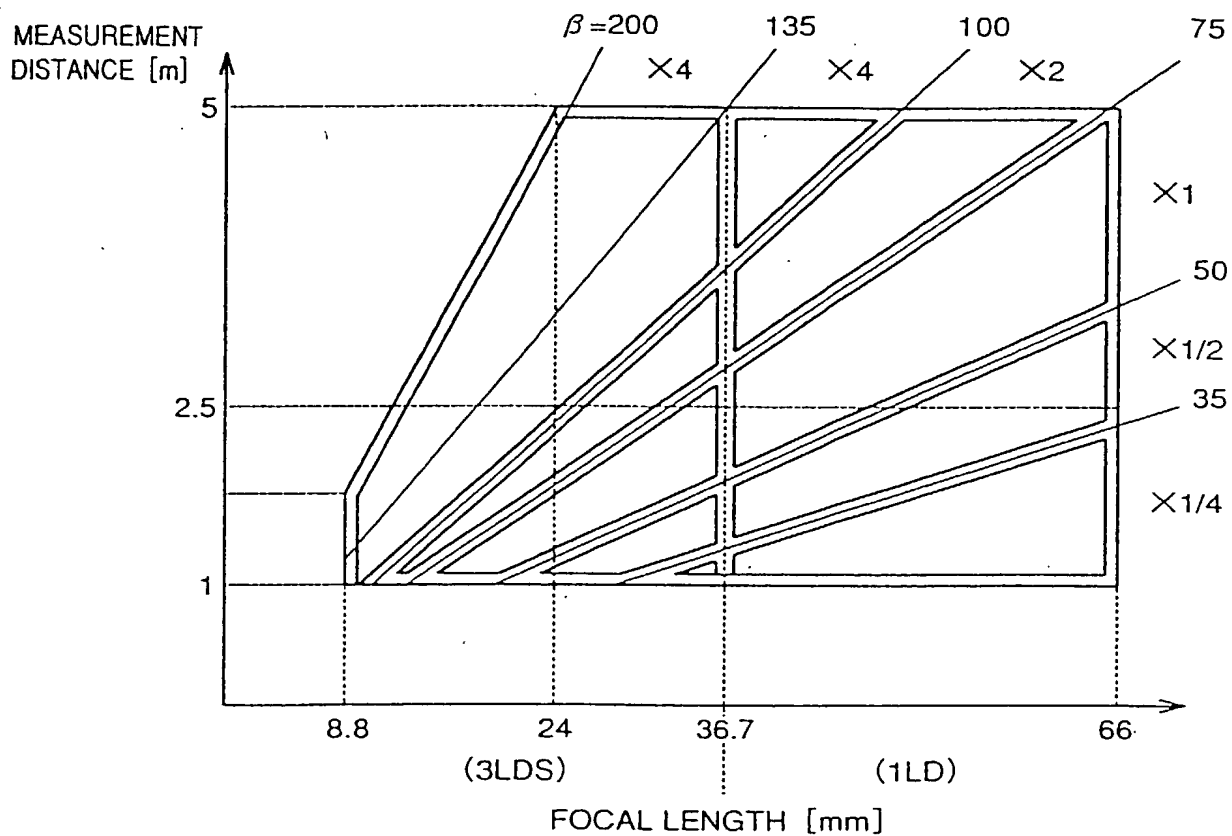


FIG.13

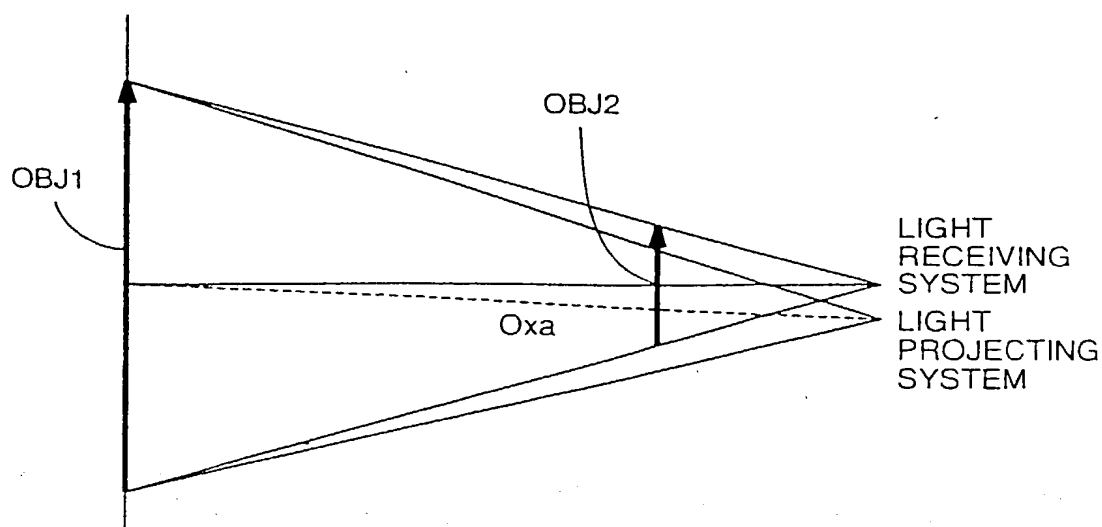


FIG.14

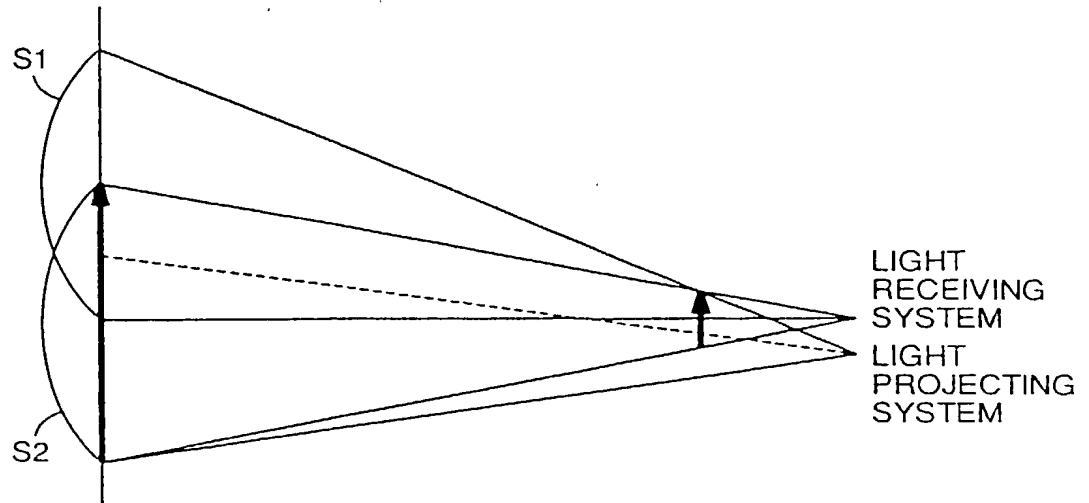
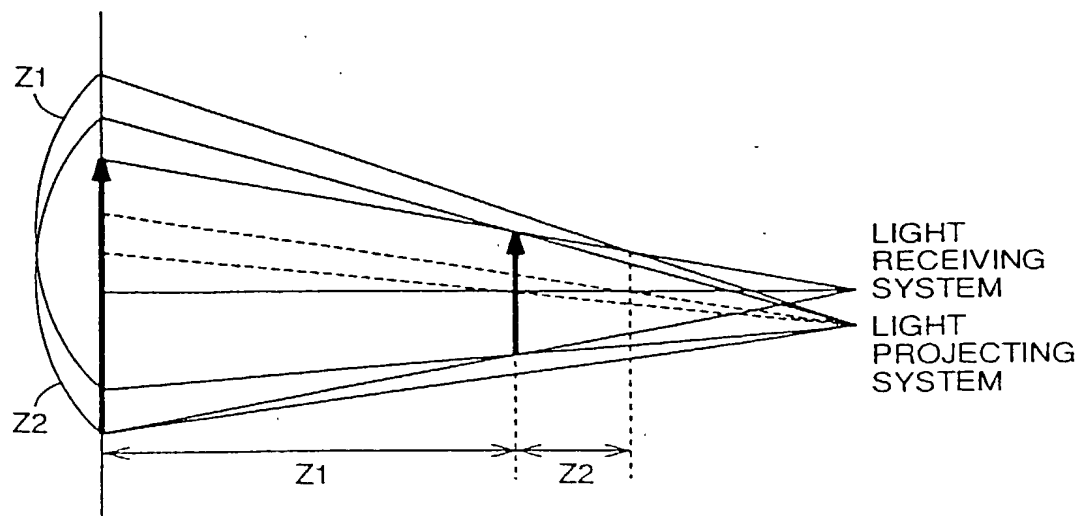


FIG.15



APPLN. FILING DATE: FEBRUARY 15, 2002

TITLE: MEASURING SYSTEM WITH IMPROVED METHOD
OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL.

APPLICATION SERIAL NO: N/A

SHEET 12 of 62

FIG.16

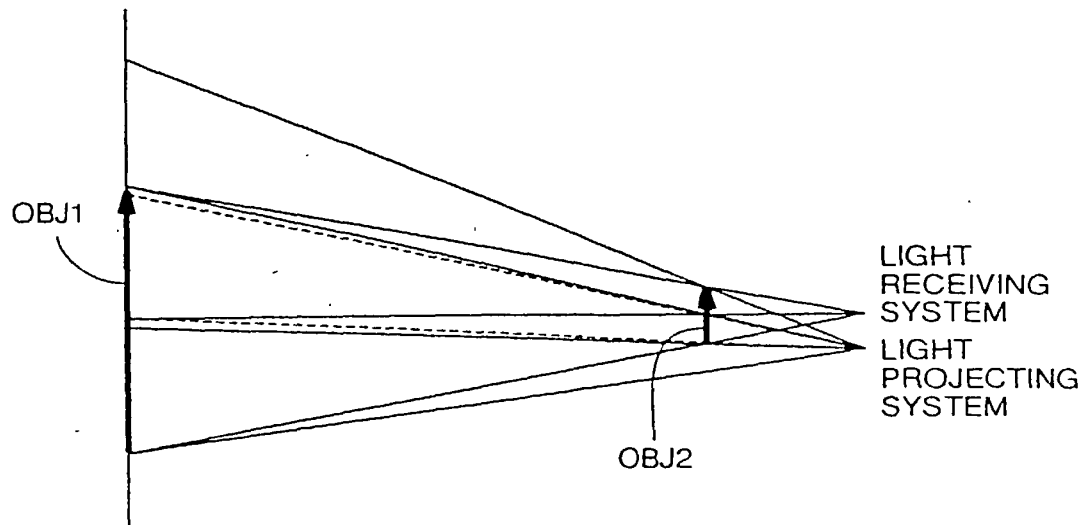


FIG.17

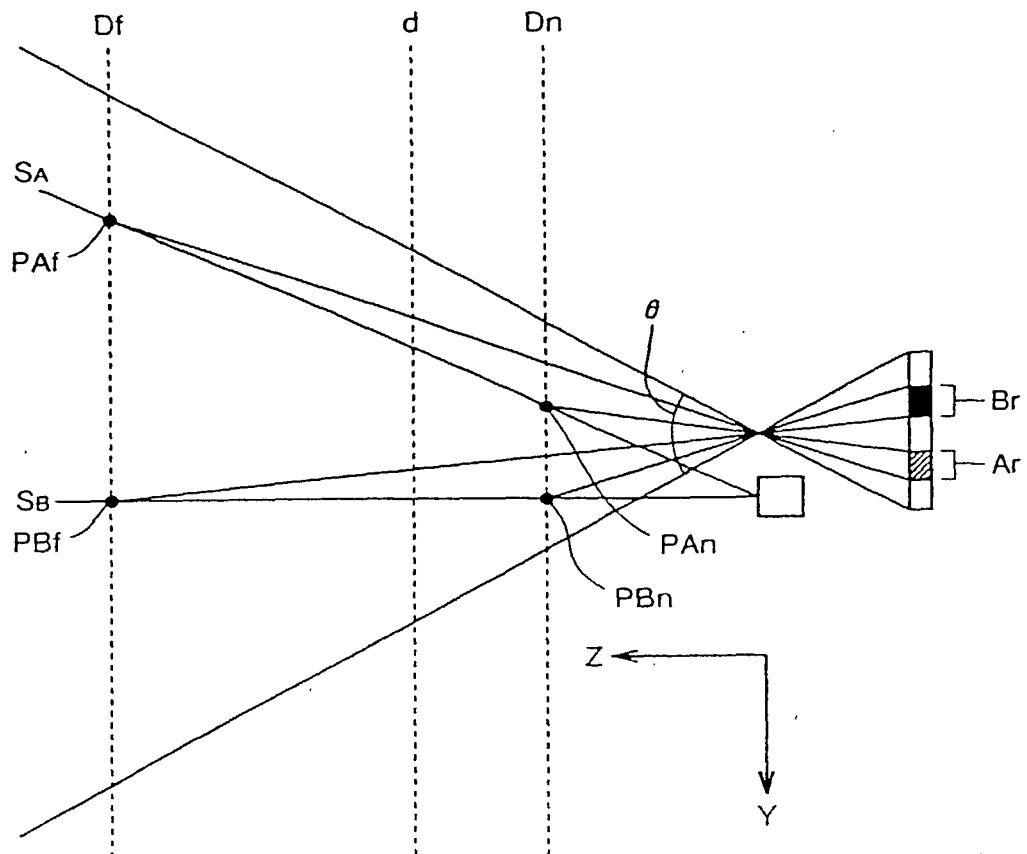


FIG. 18

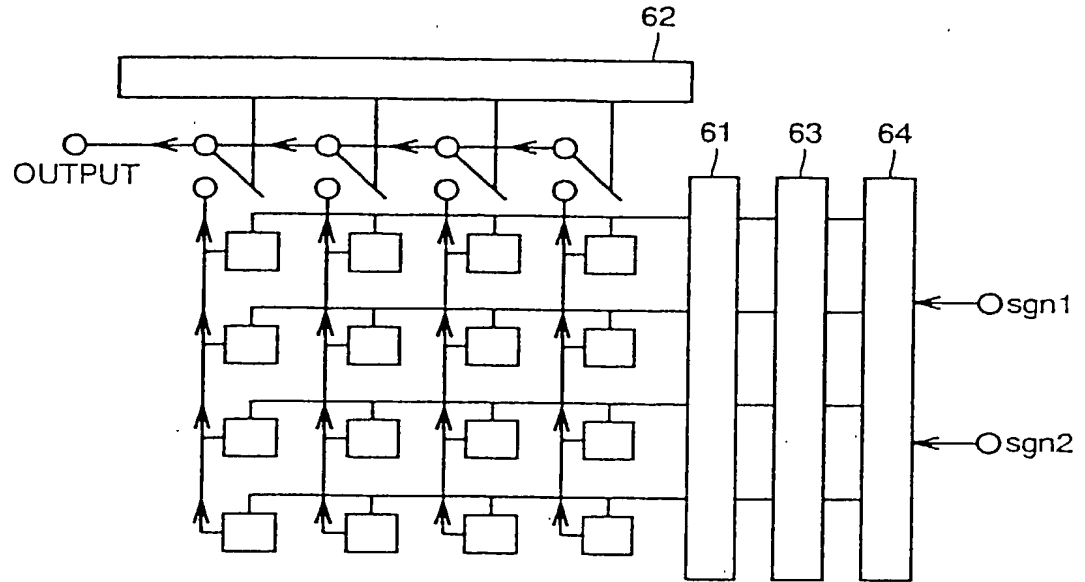


FIG. 19

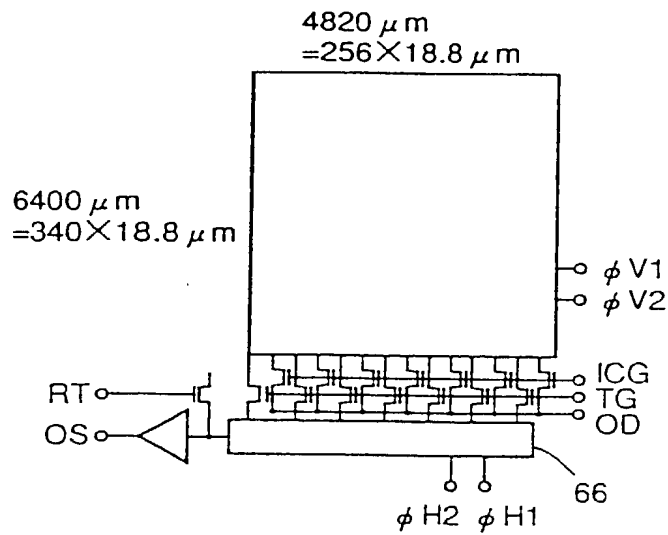


FIG.20

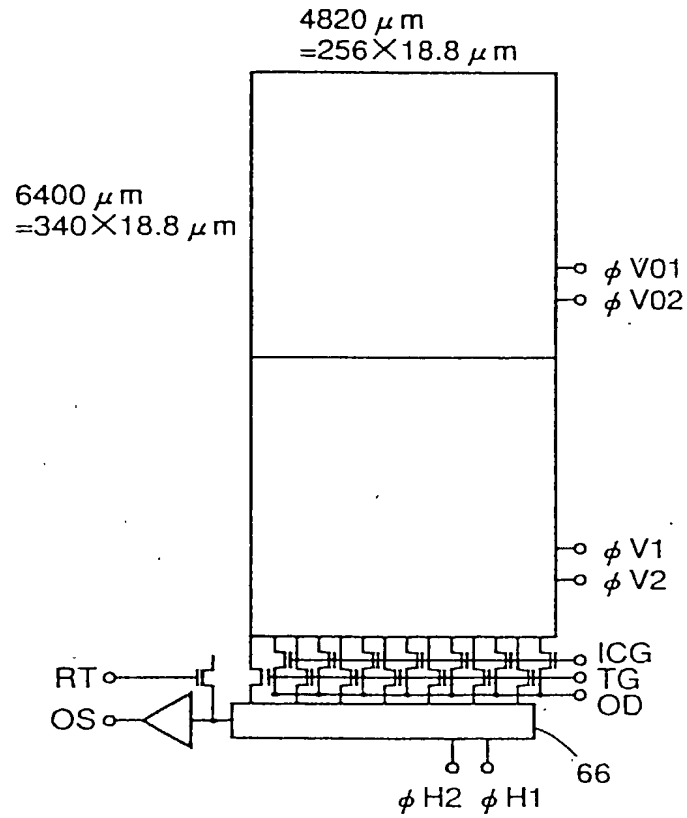


FIG.21

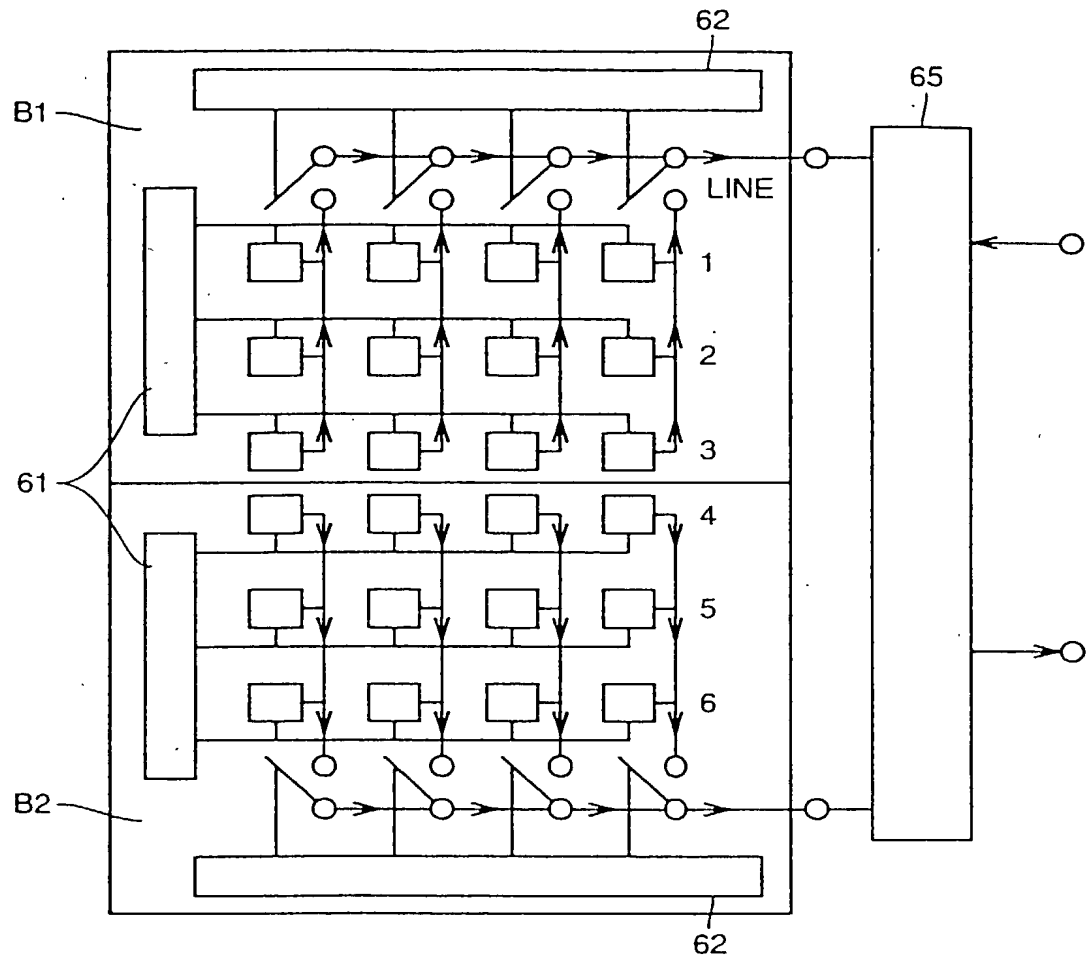


FIG.22

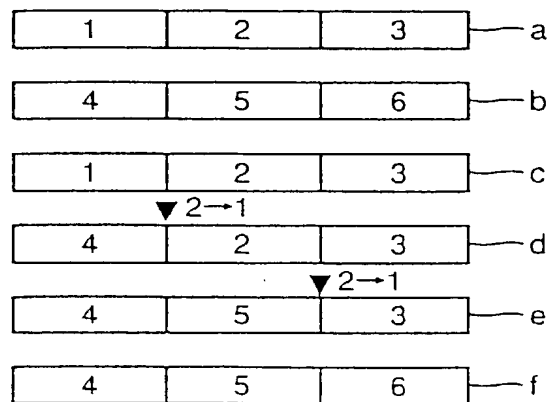


FIG.23

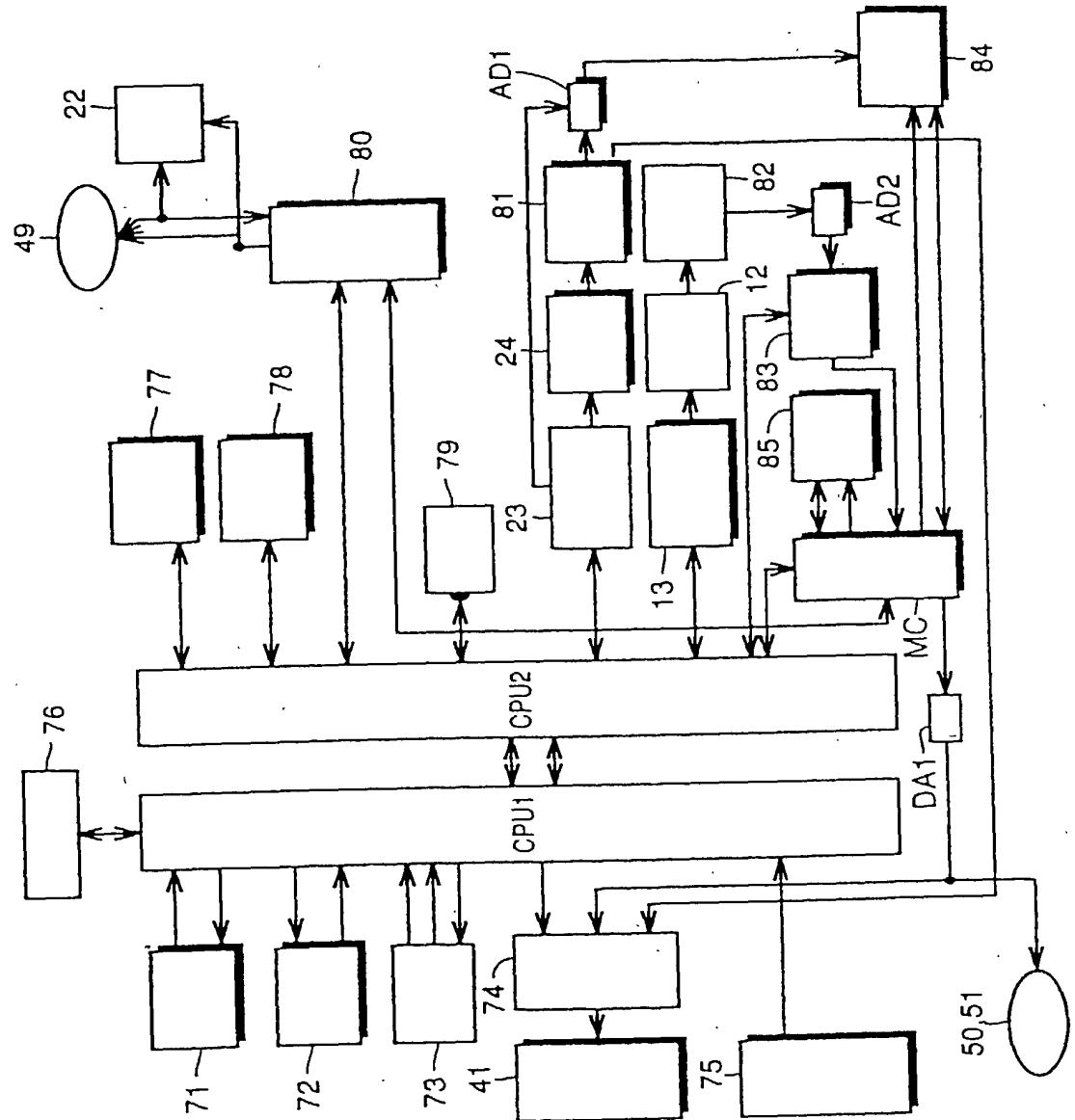


FIG. 24

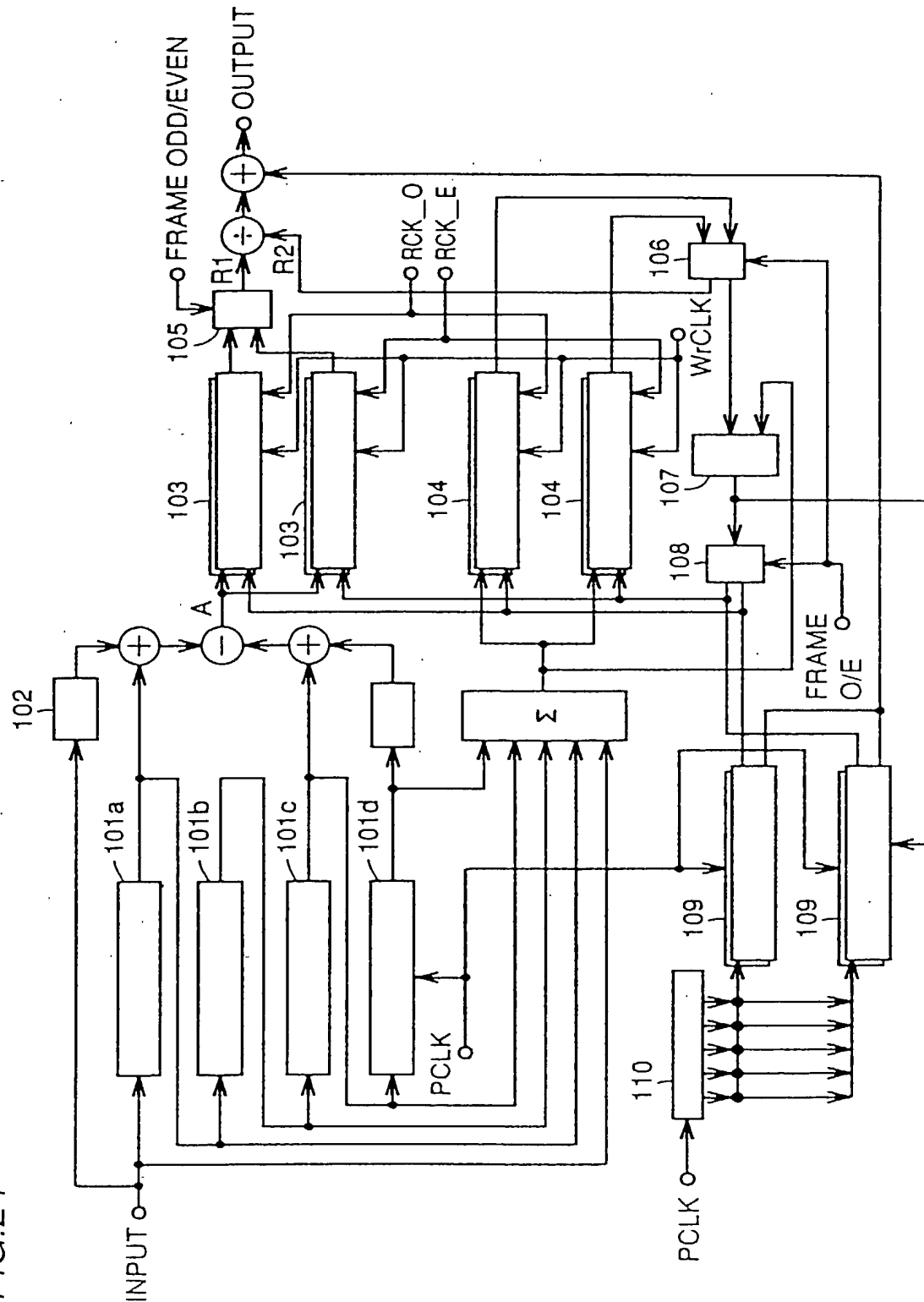


FIG.25

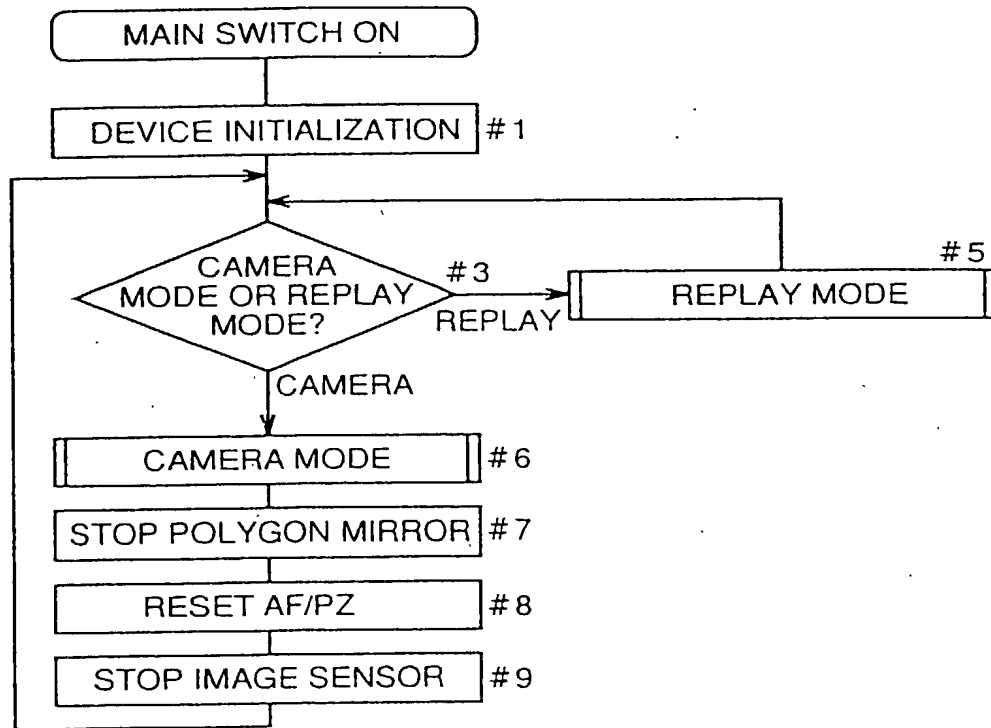


FIG.26

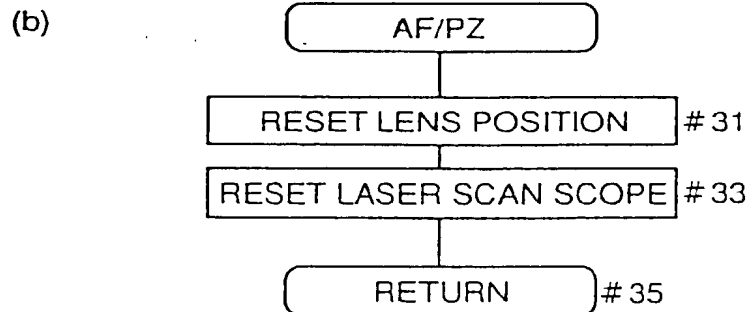
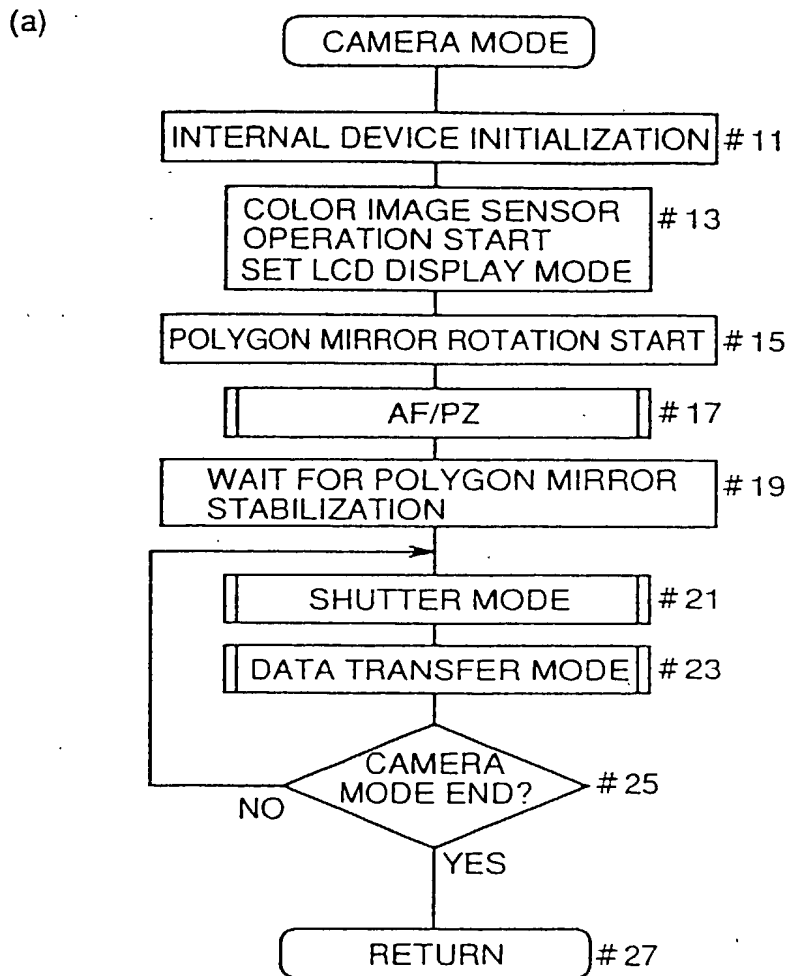


FIG.27

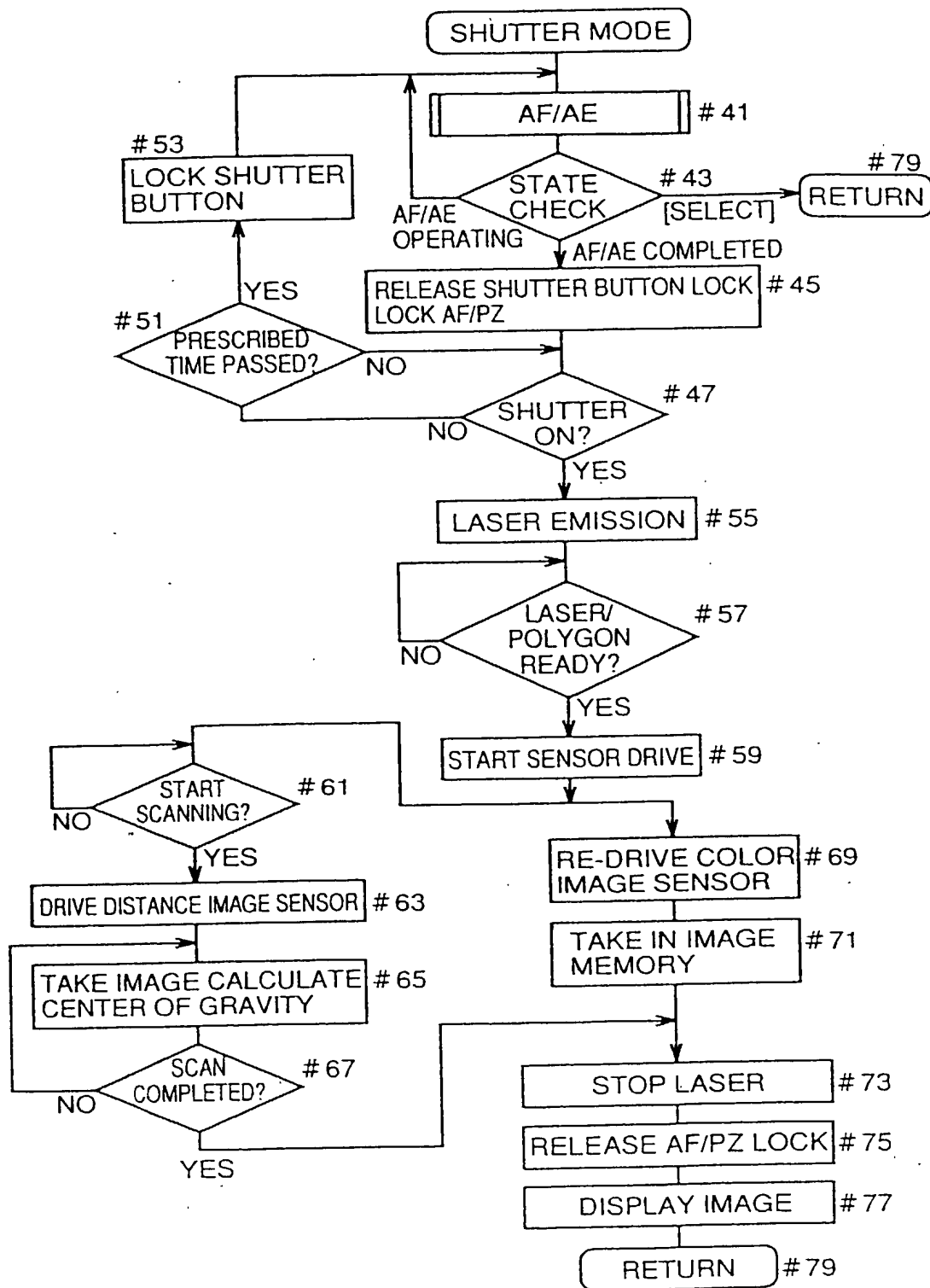


FIG.28

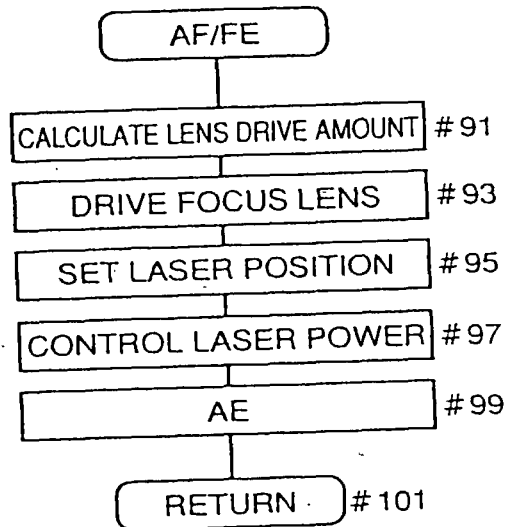


FIG.29

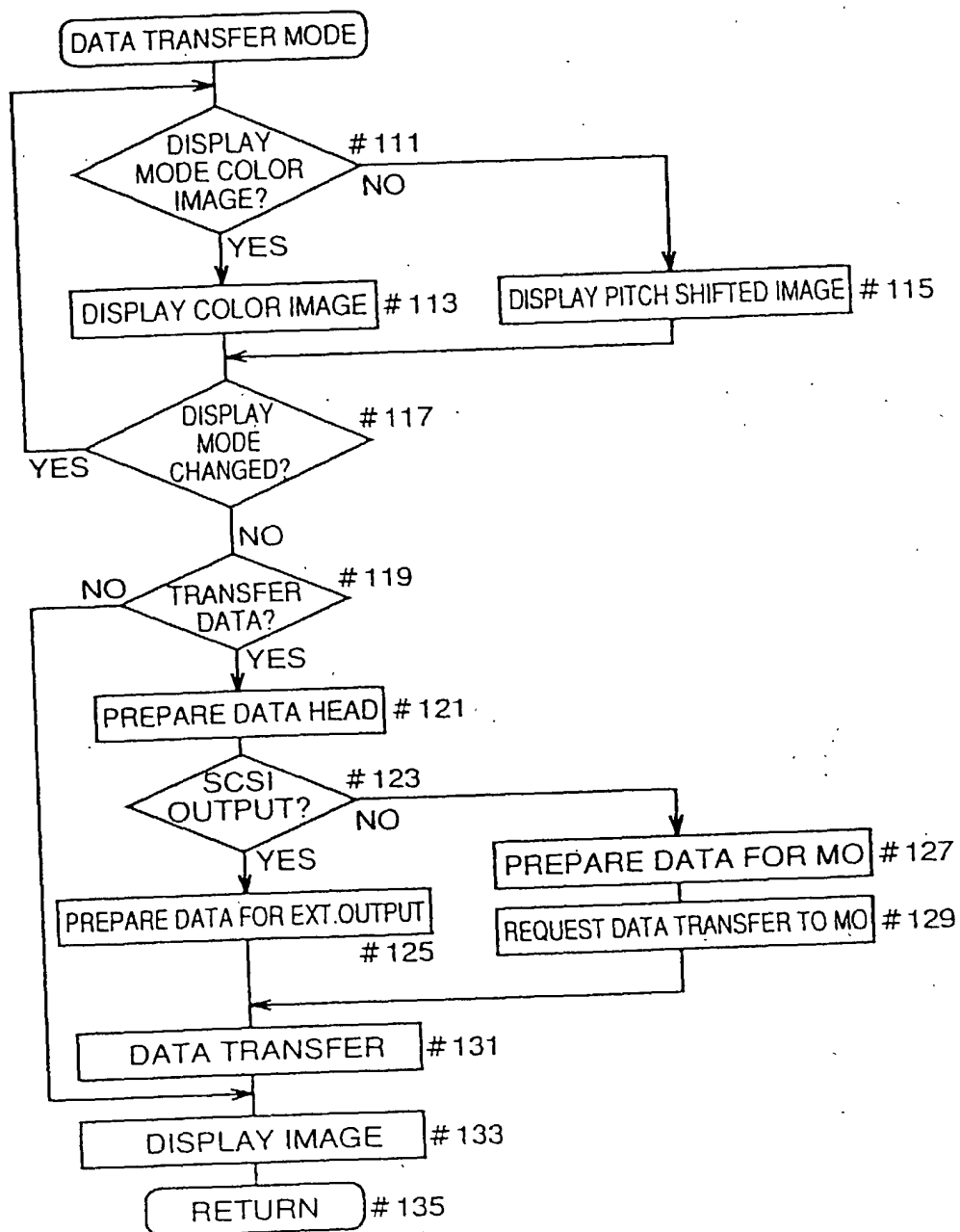


FIG.30

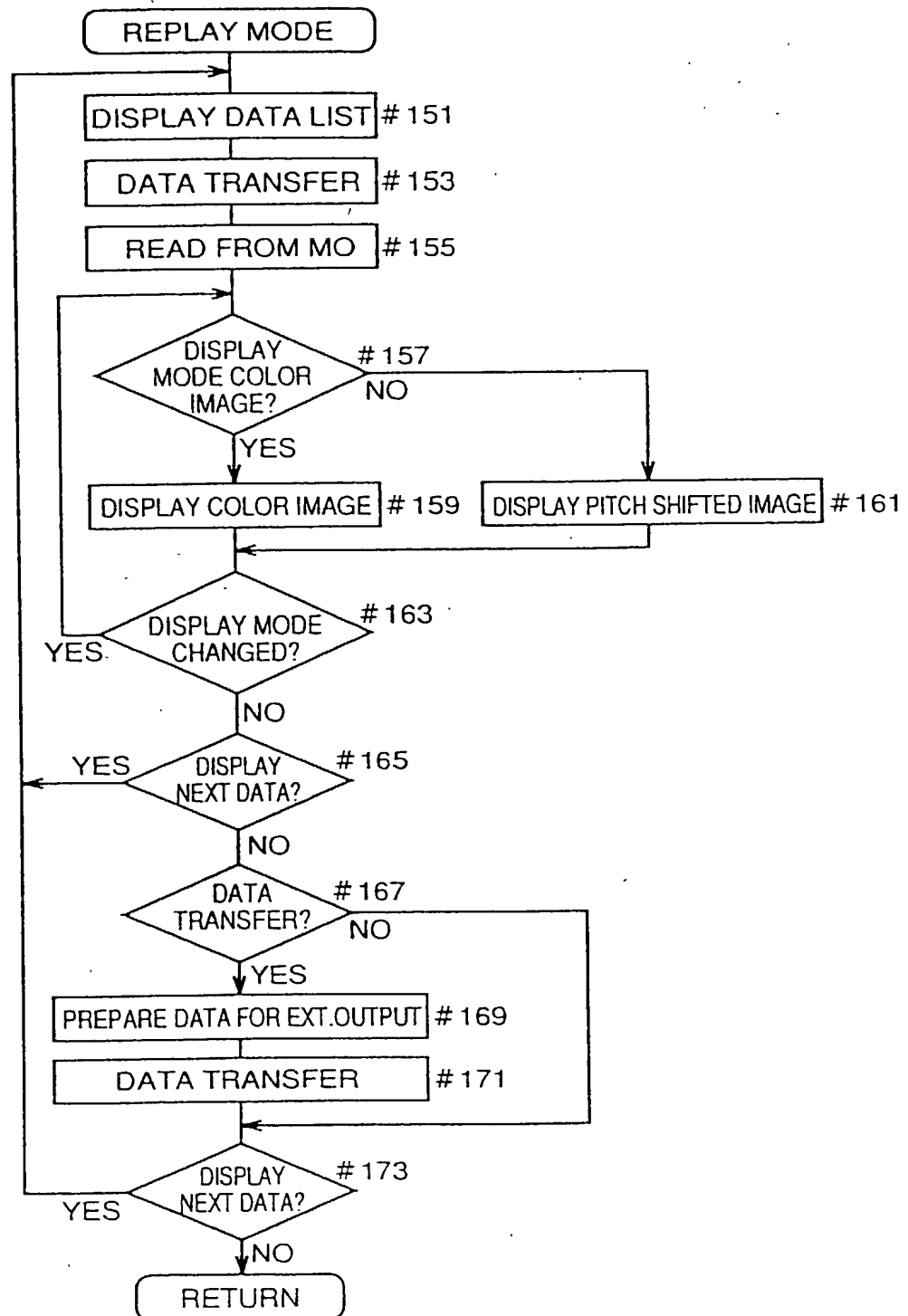


FIG.31

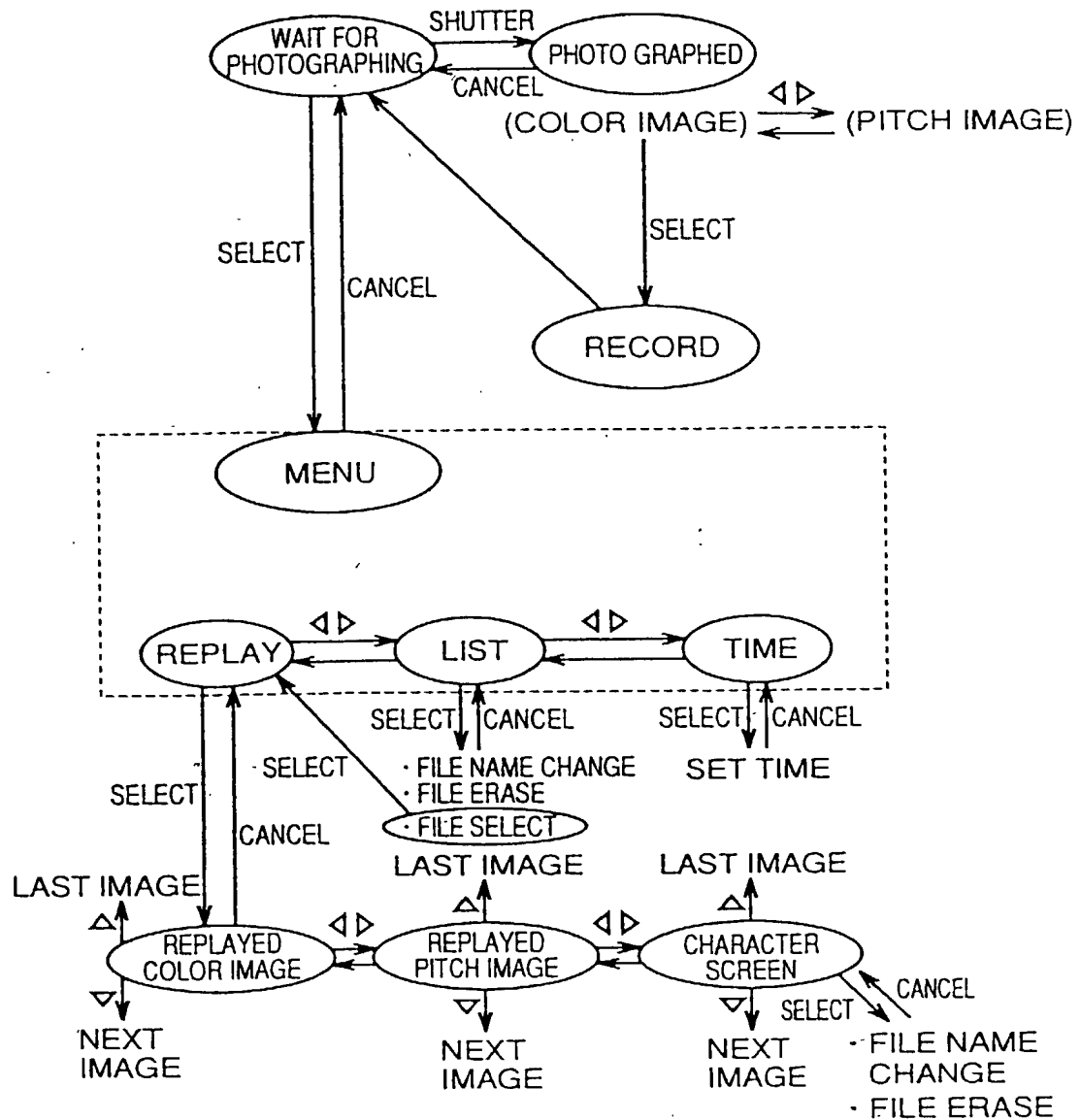


FIG.32

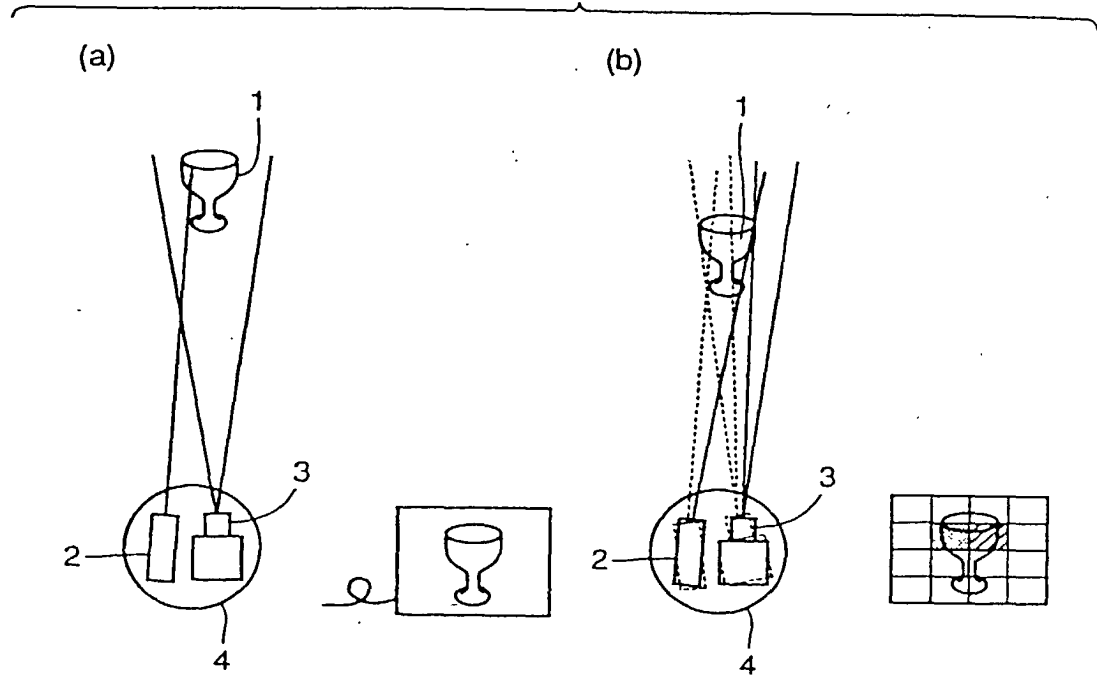


FIG.33

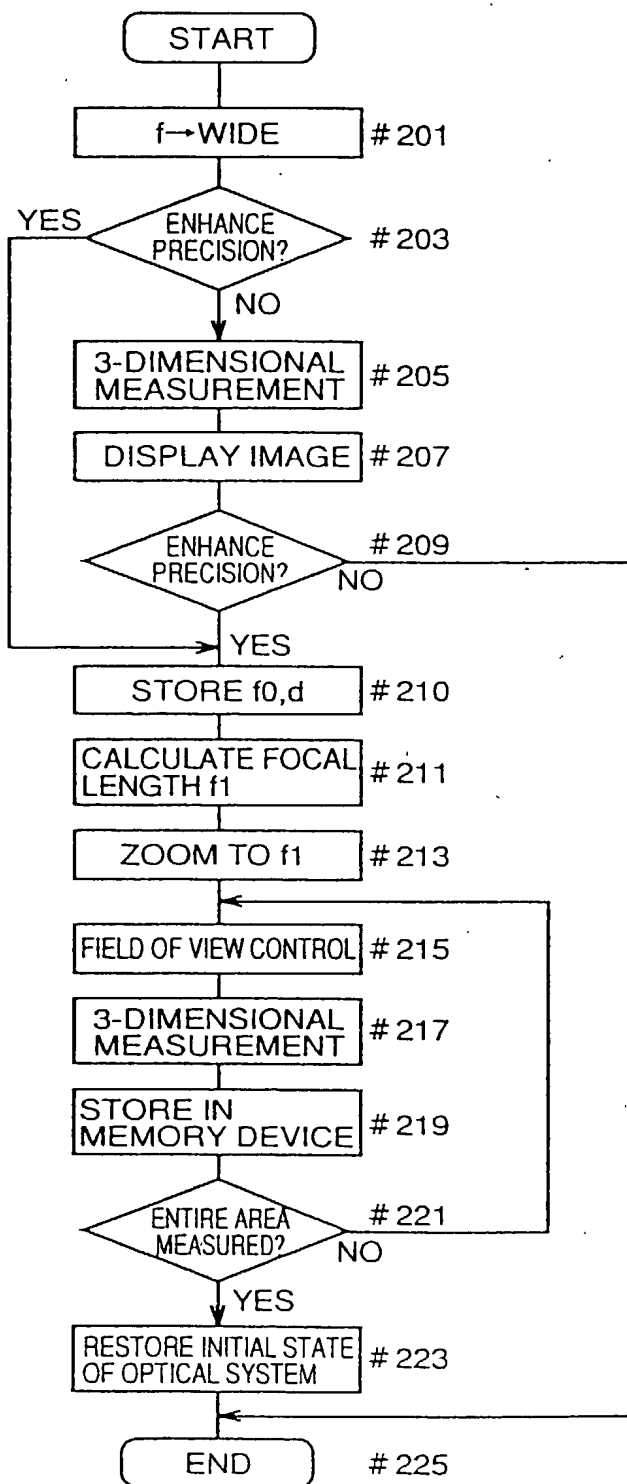


FIG.34

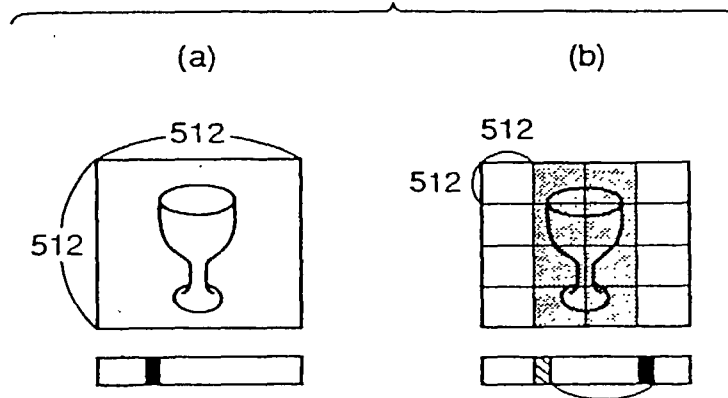


FIG.35

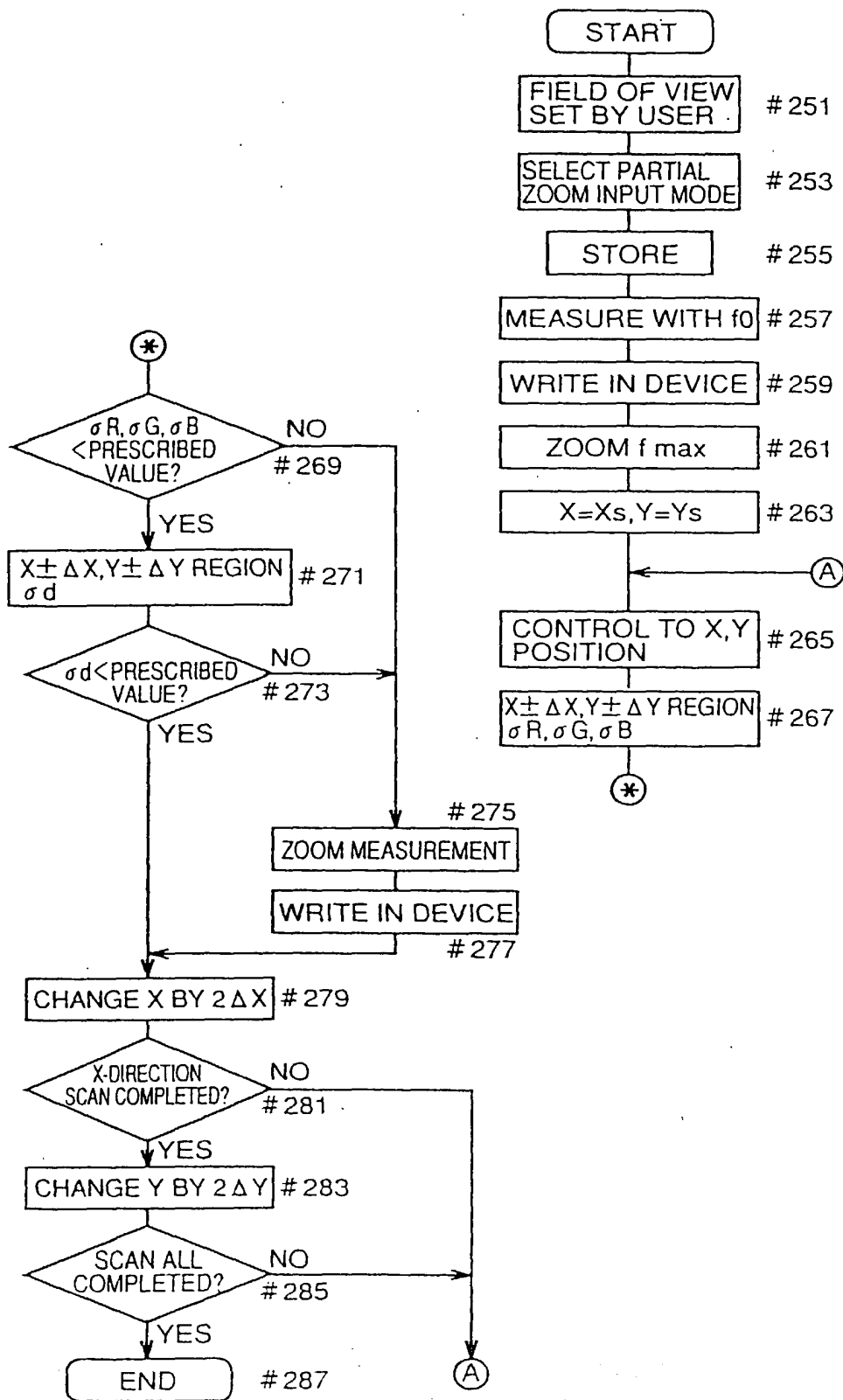


FIG.36

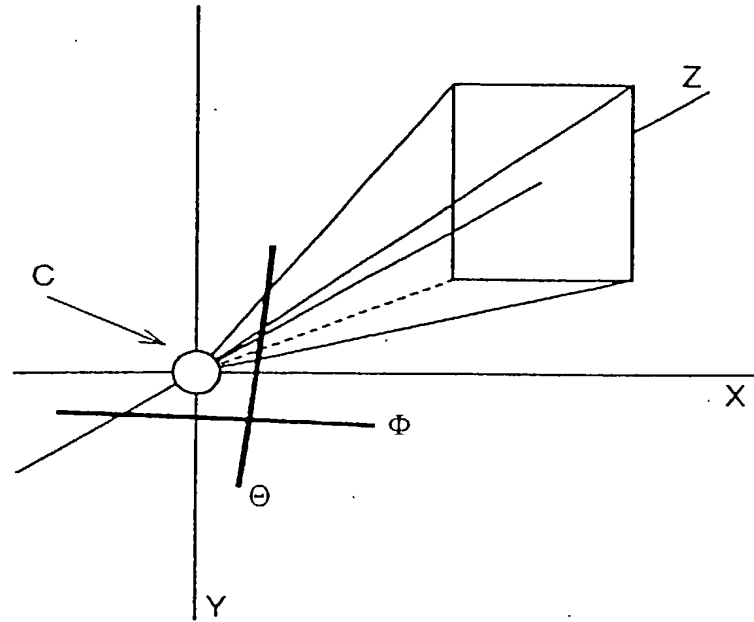


FIG.37

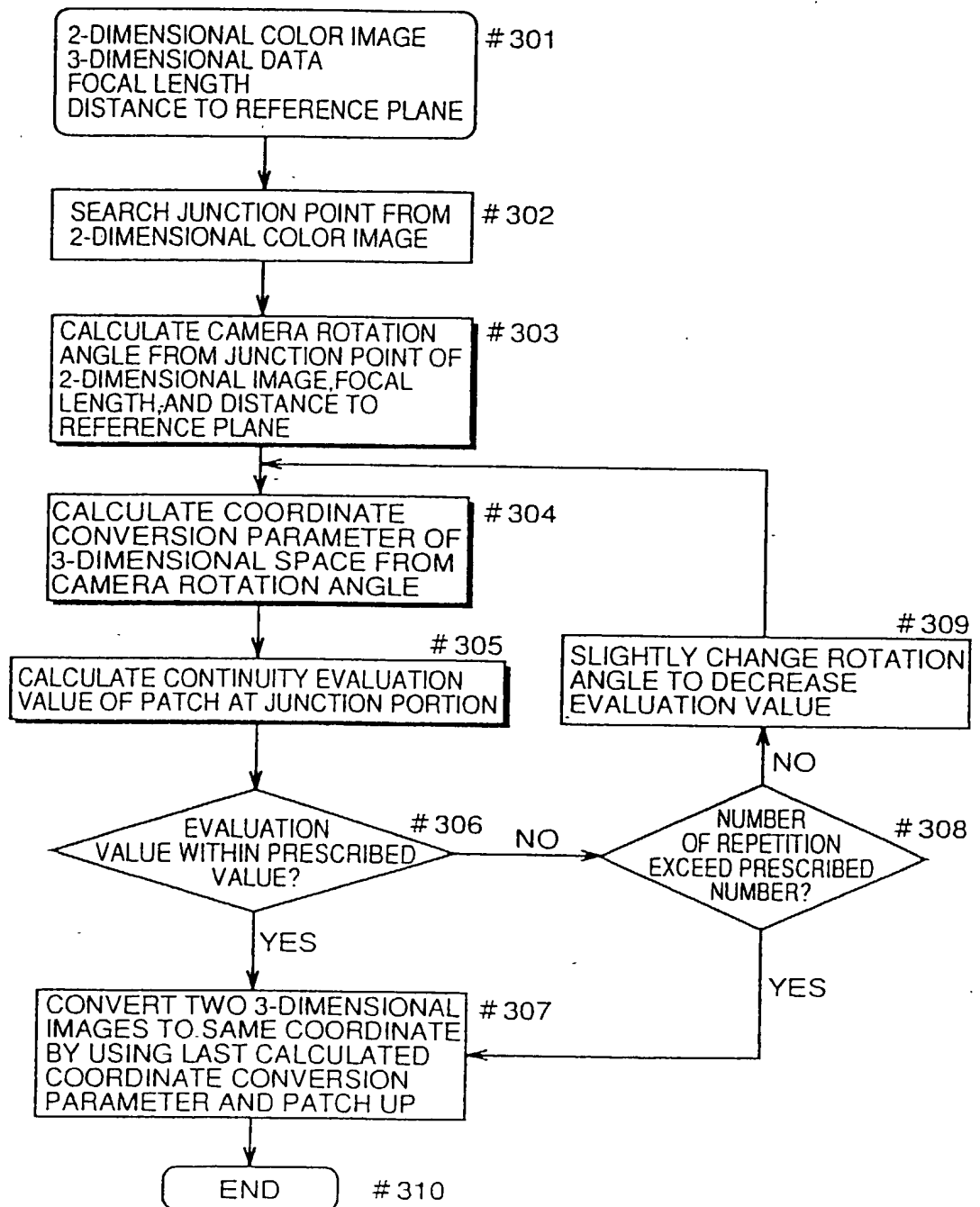


FIG.38

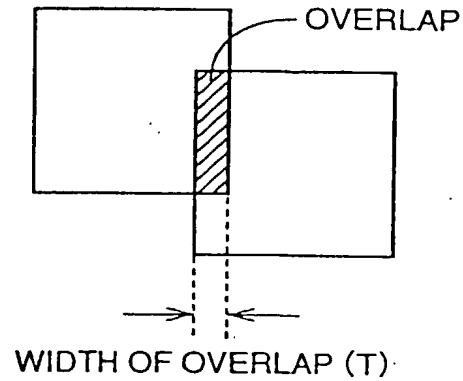


FIG.39

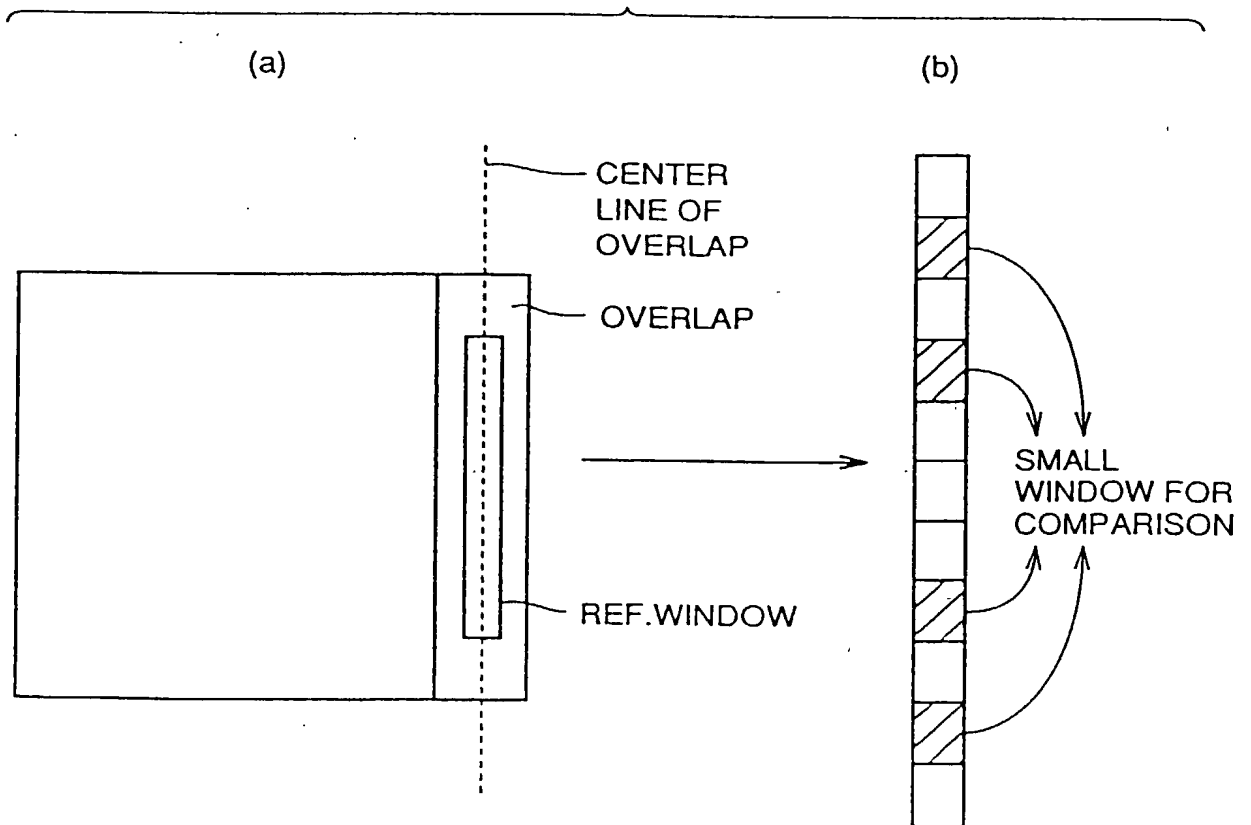


FIG.40

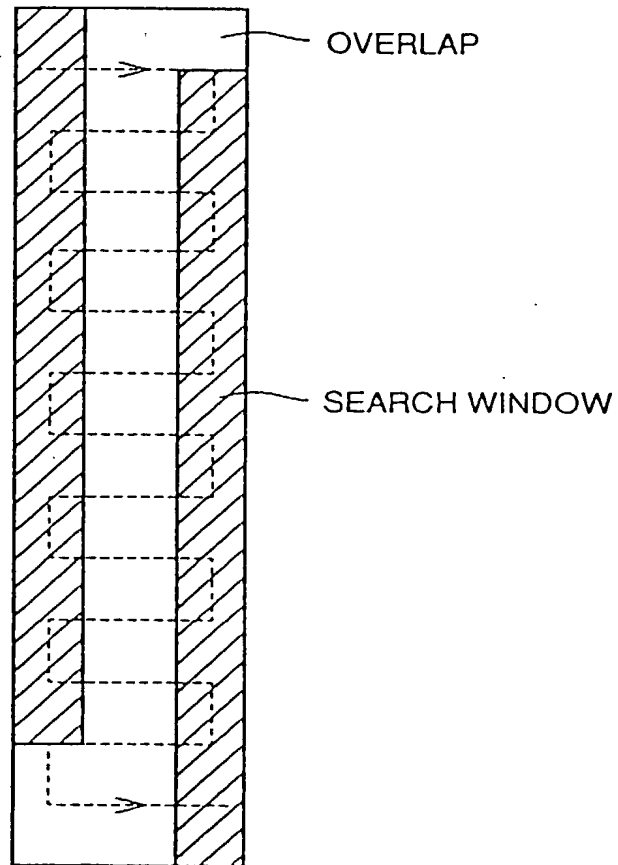


FIG.41

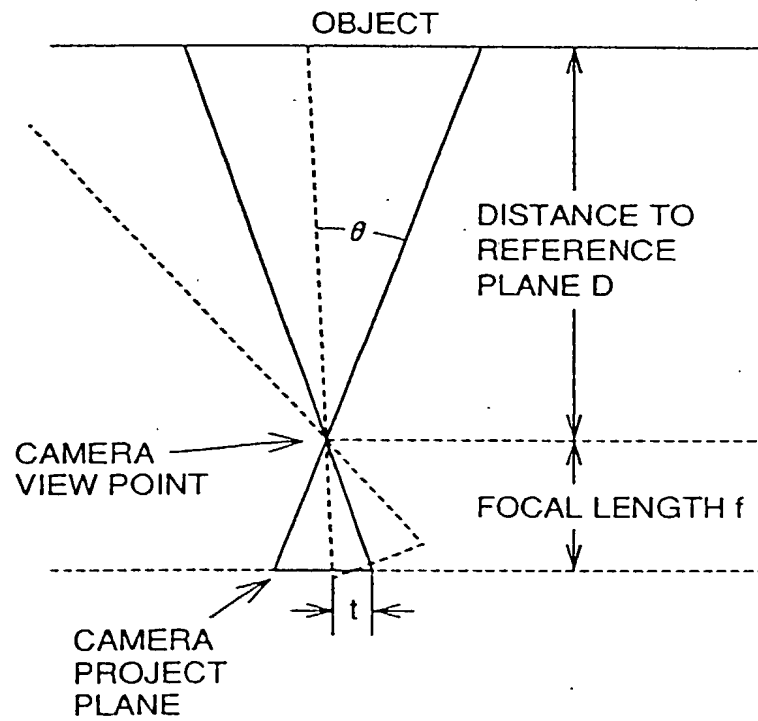


FIG.42

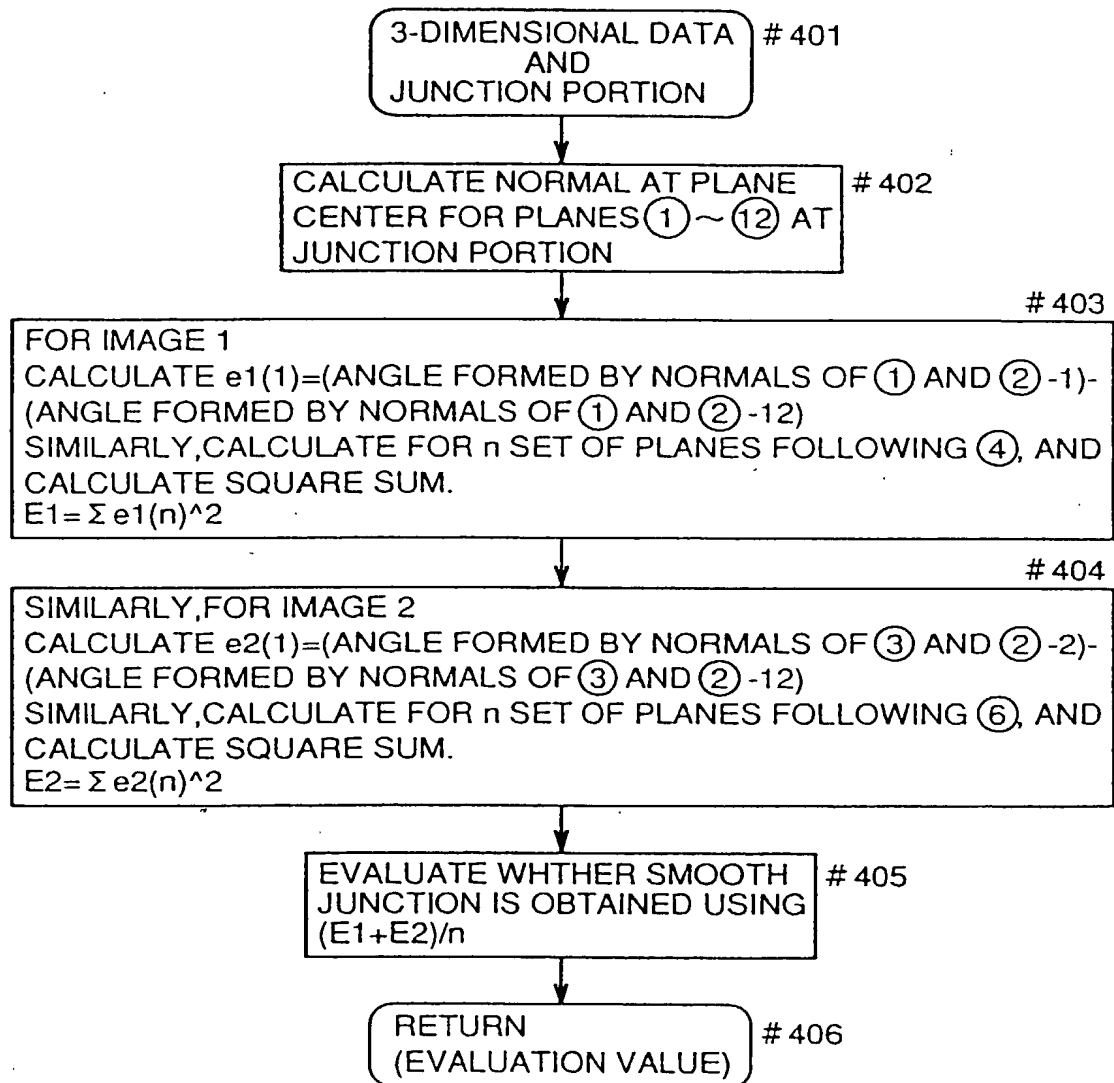


FIG.43

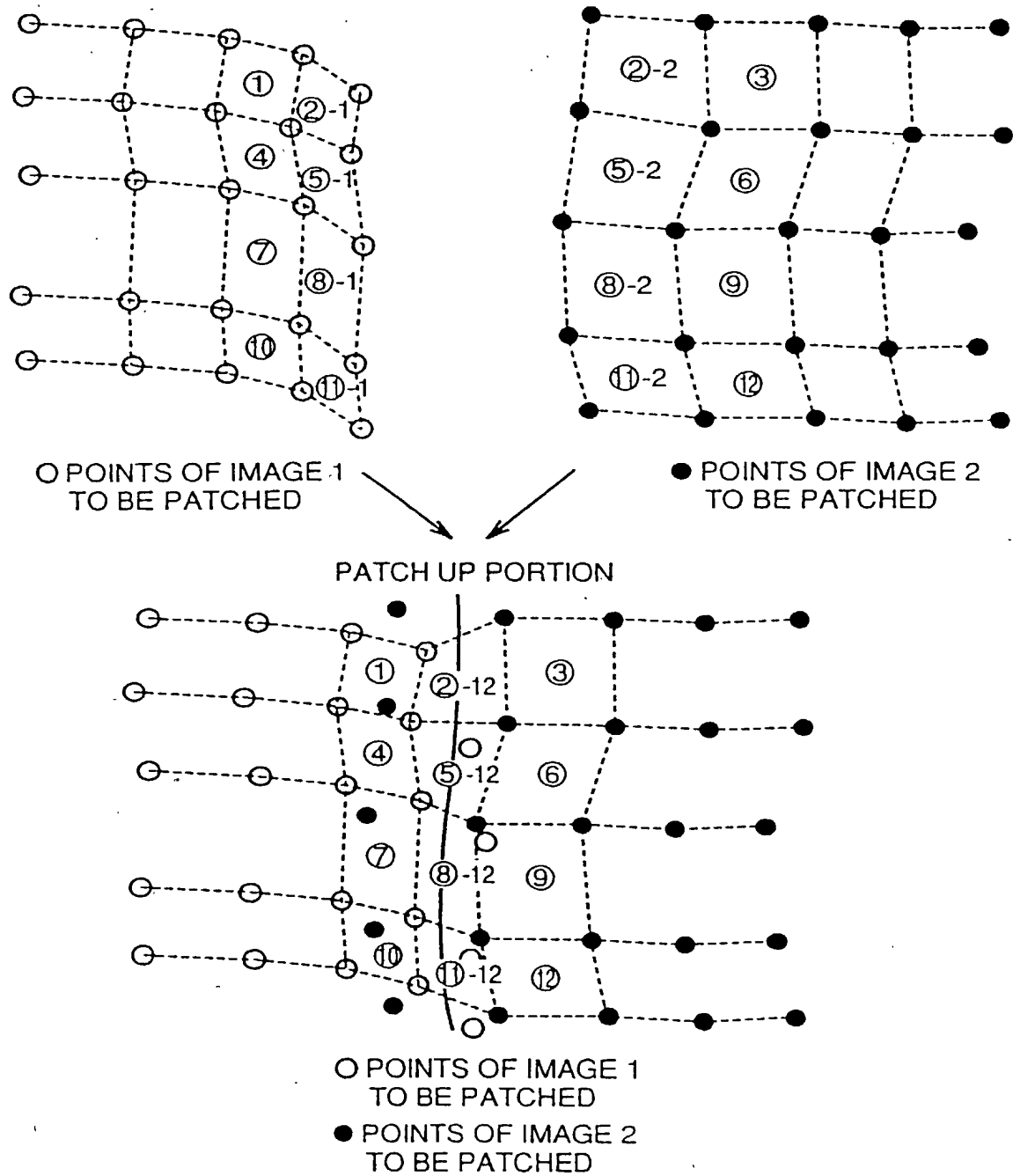


FIG.44

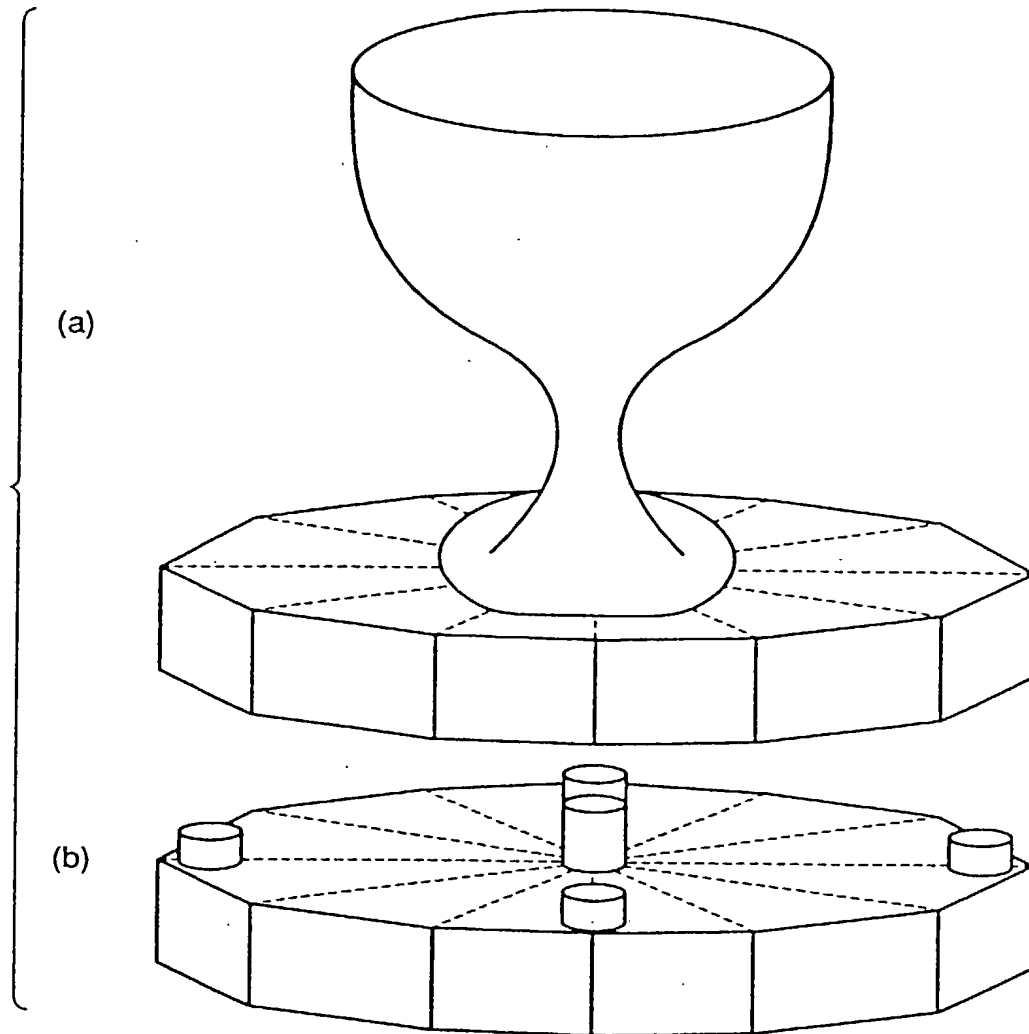


FIG.45

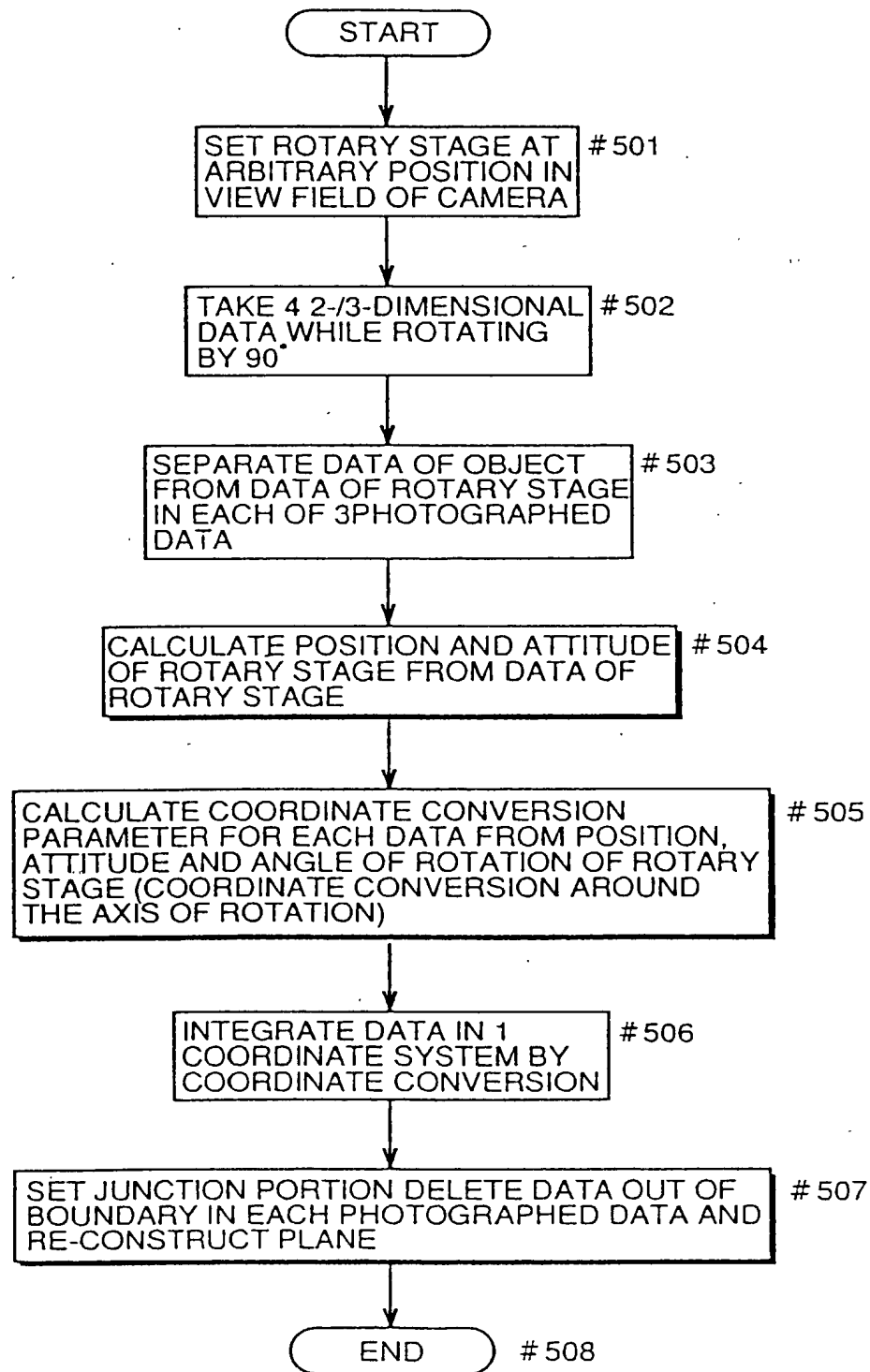


FIG.46

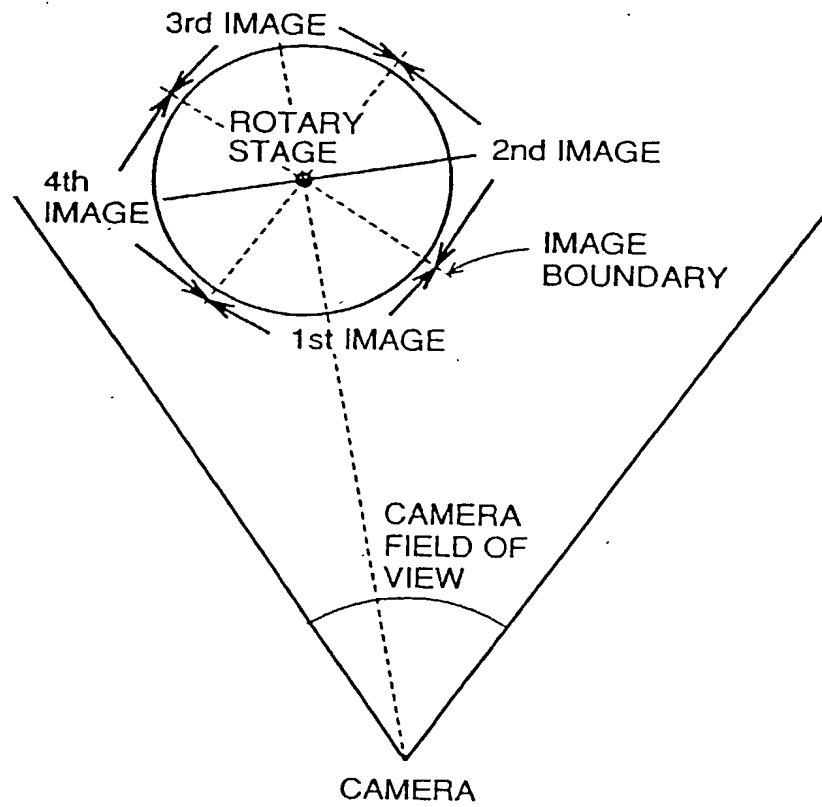


FIG.47

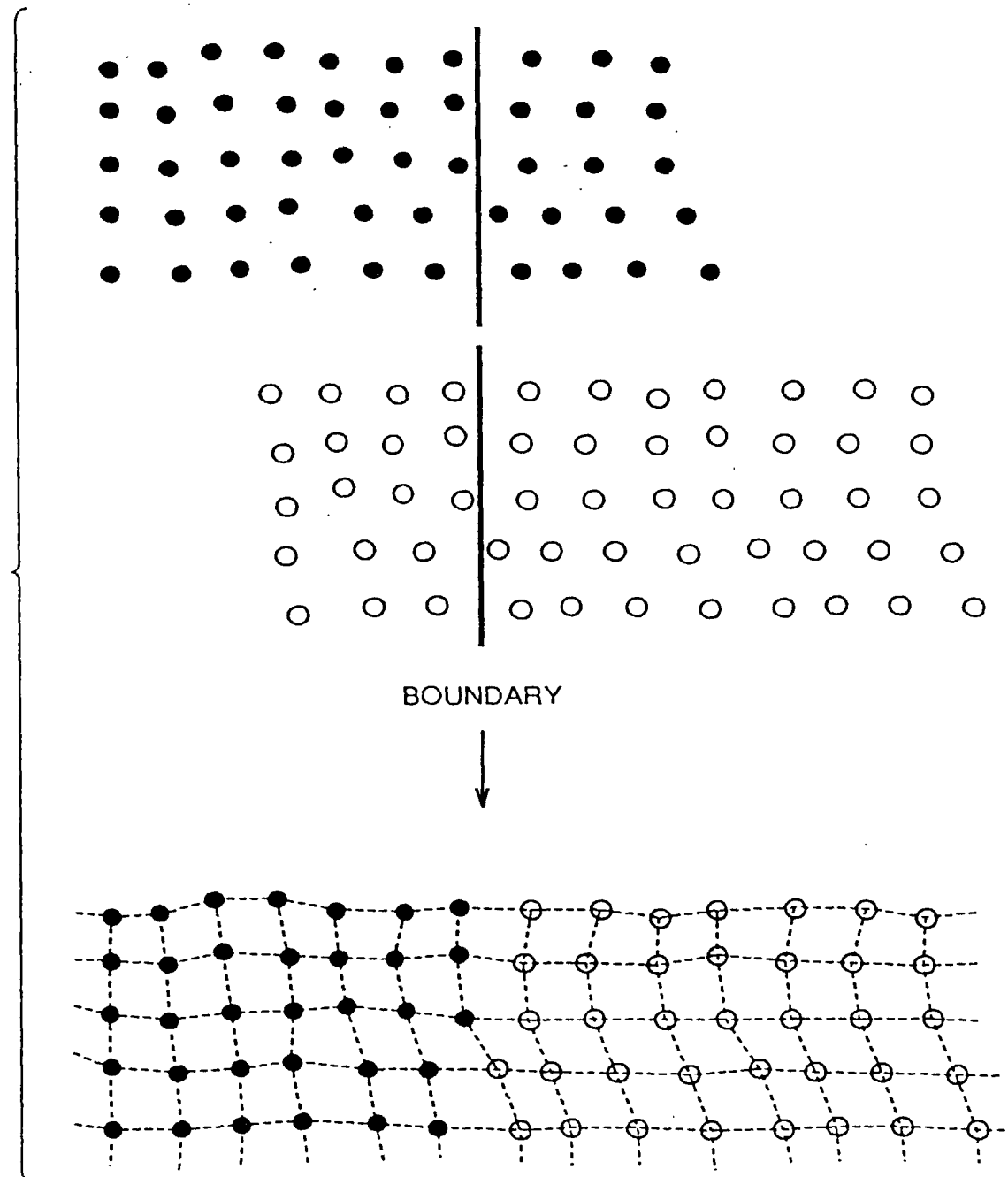


FIG.48

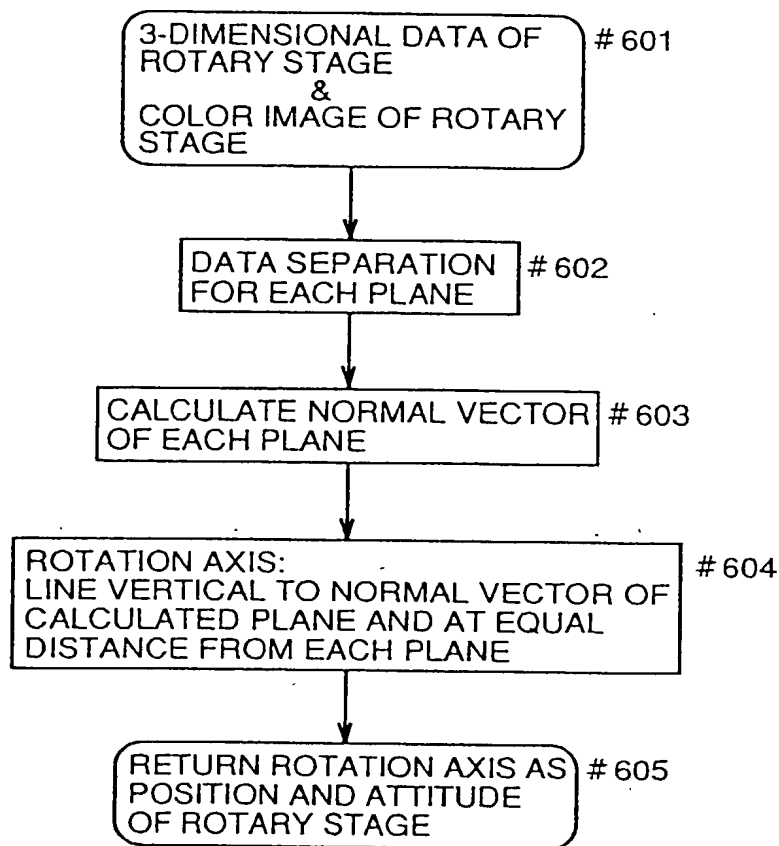


FIG.49

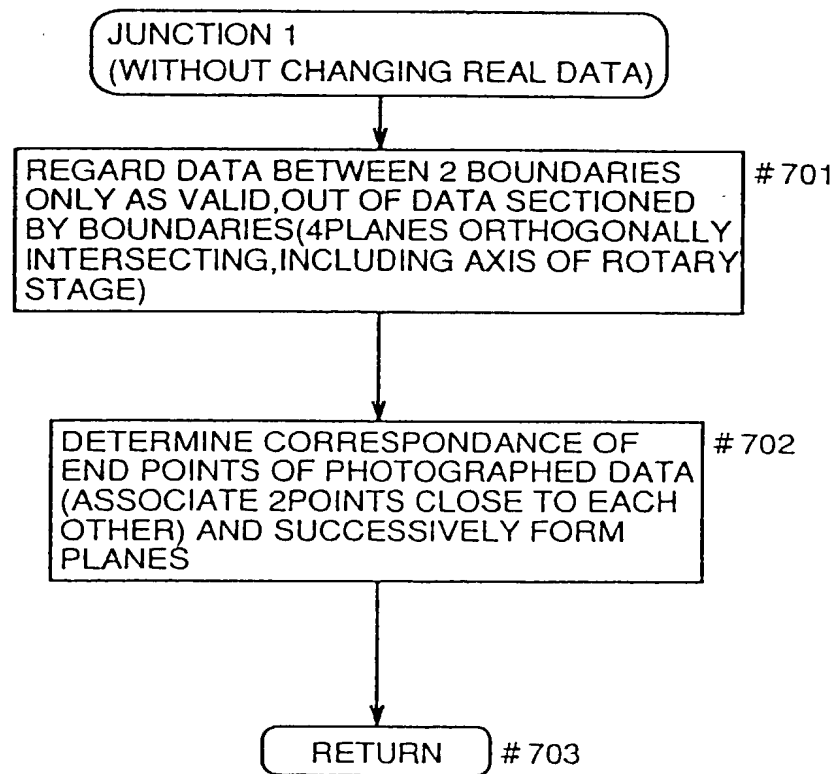


FIG.50

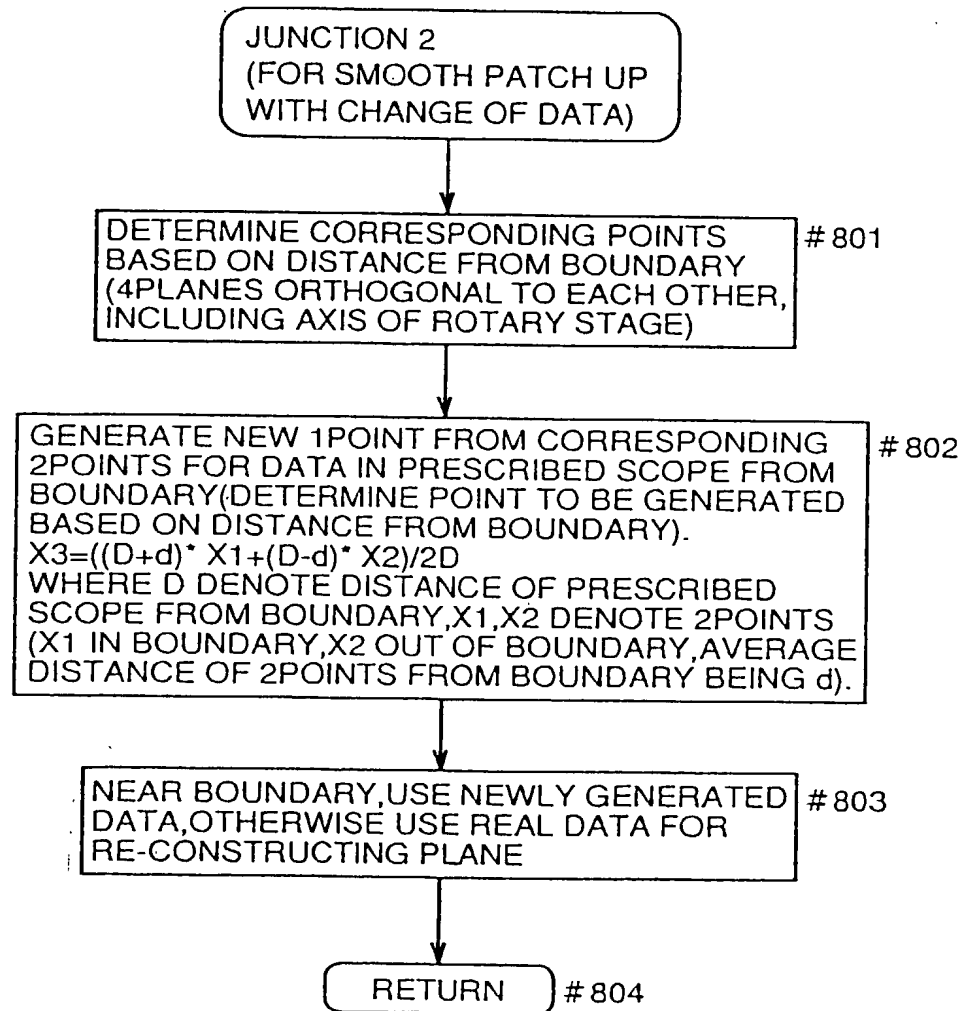


FIG.51

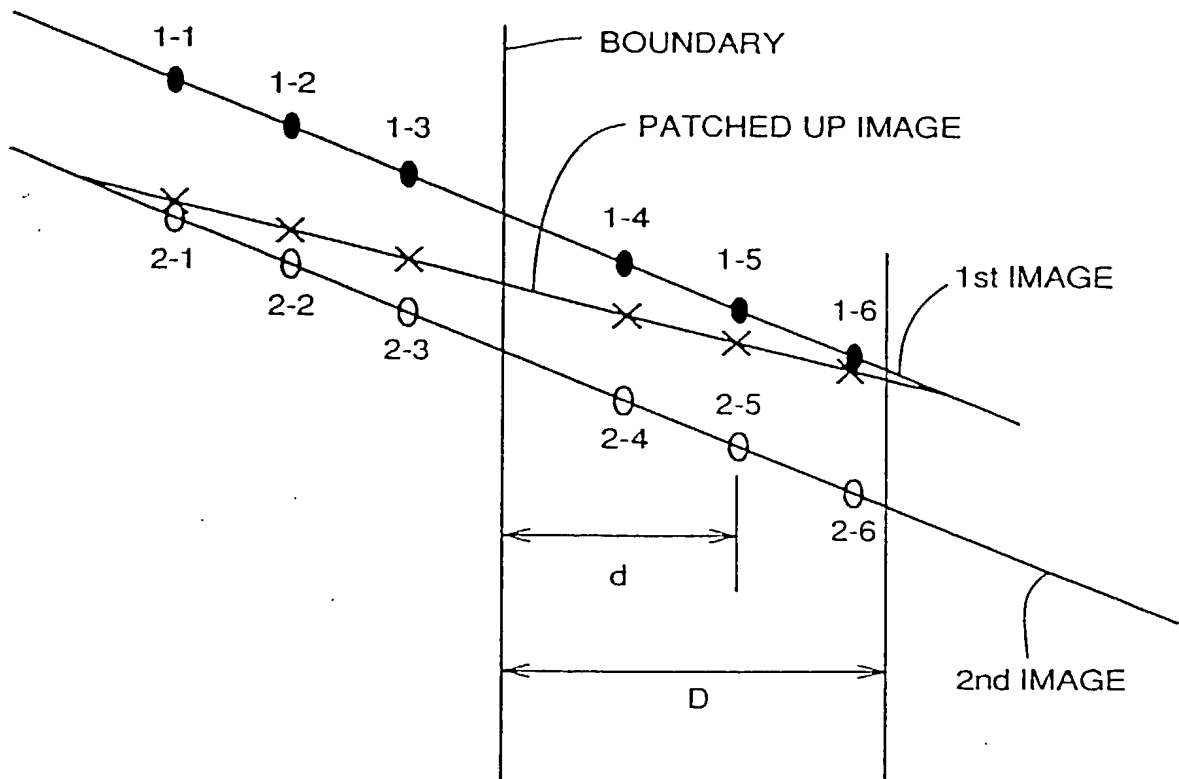


FIG.52

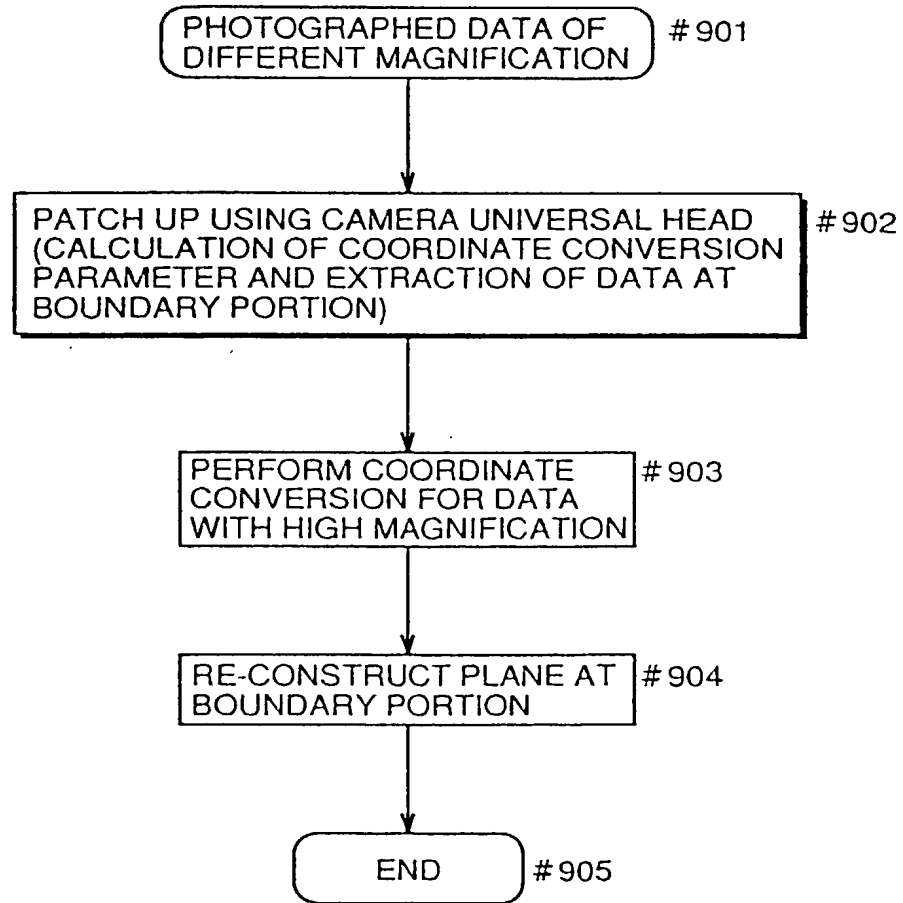


FIG.53

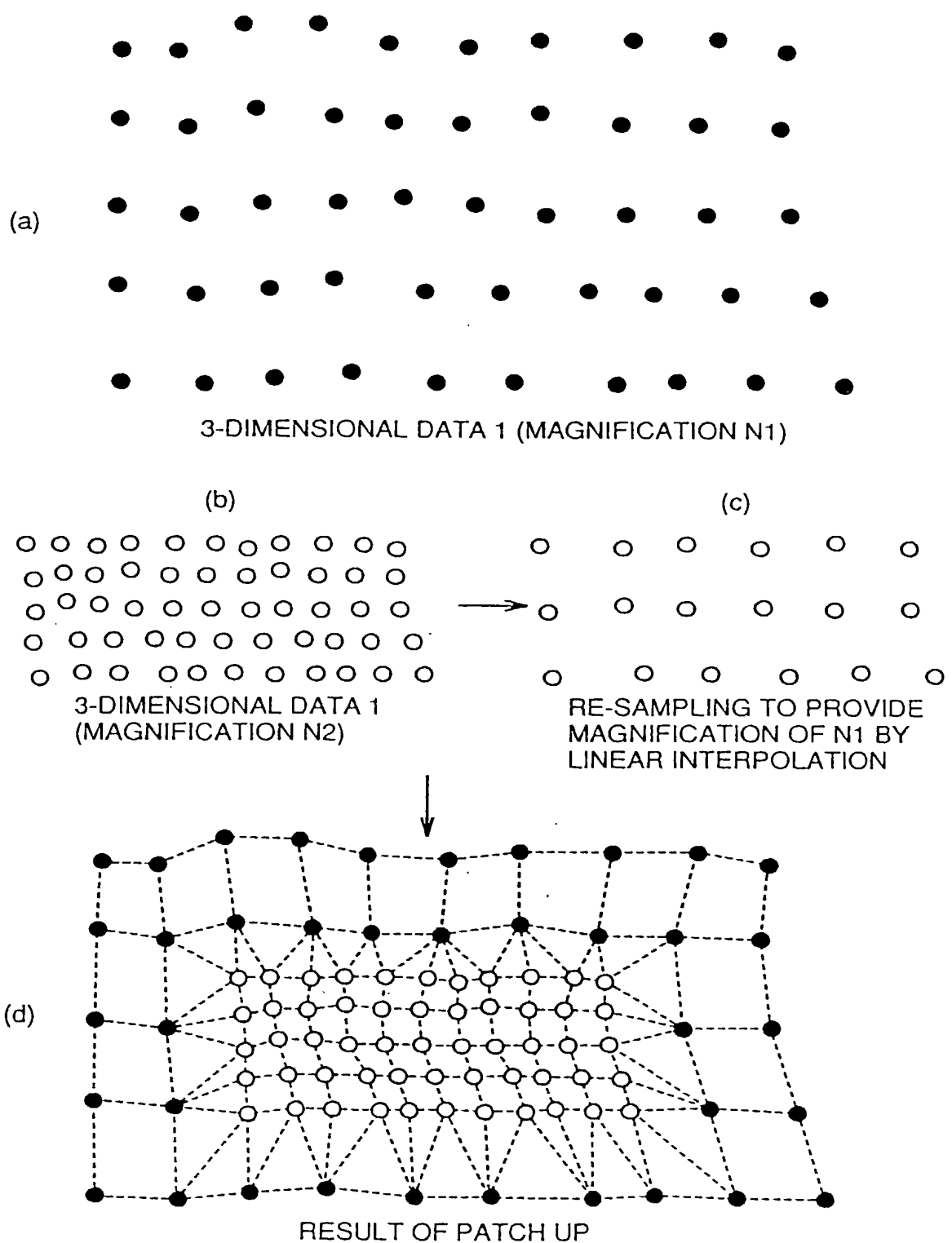


FIG.54

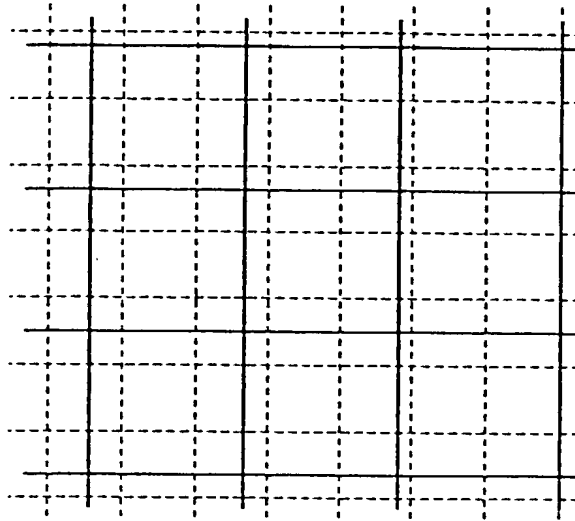


FIG.55

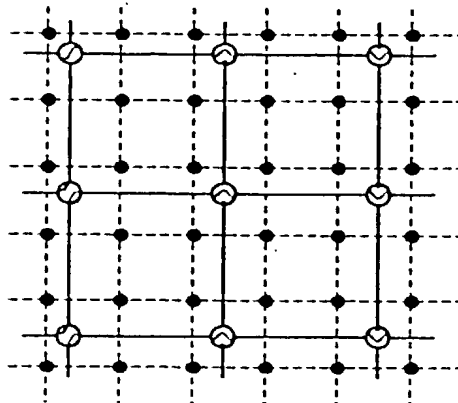


FIG.56

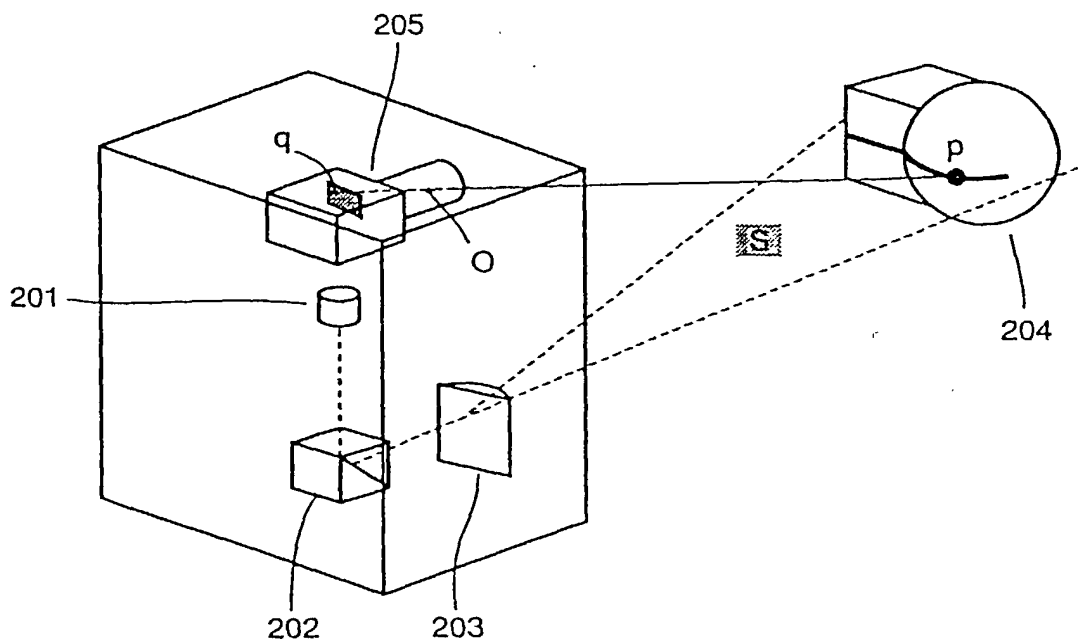


FIG.57

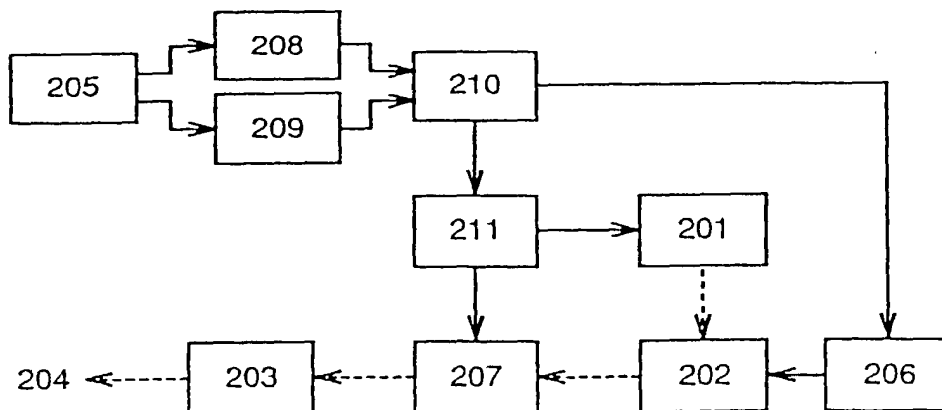


FIG.58

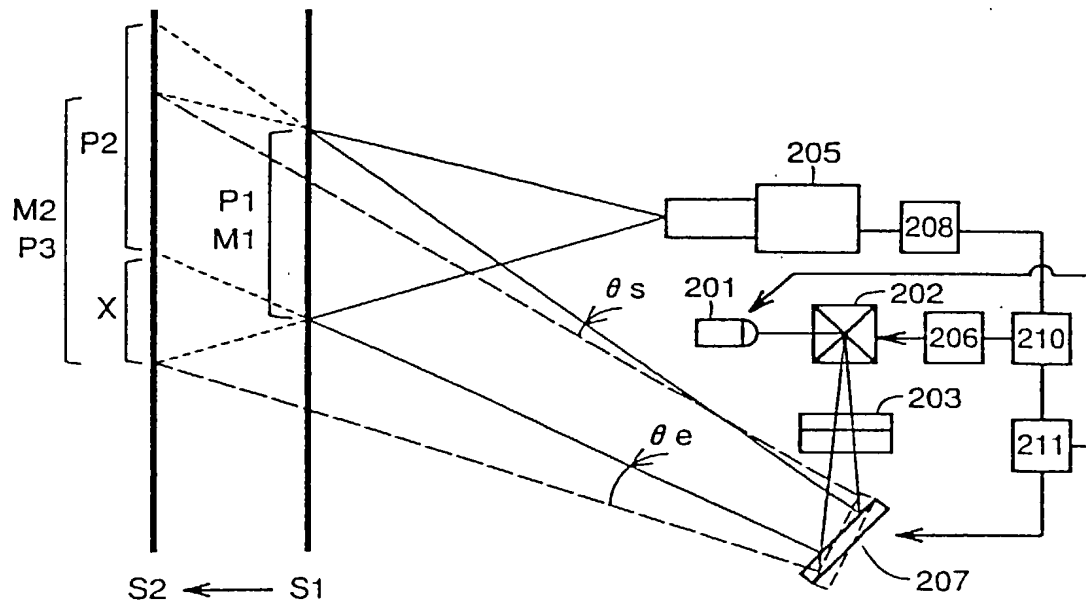
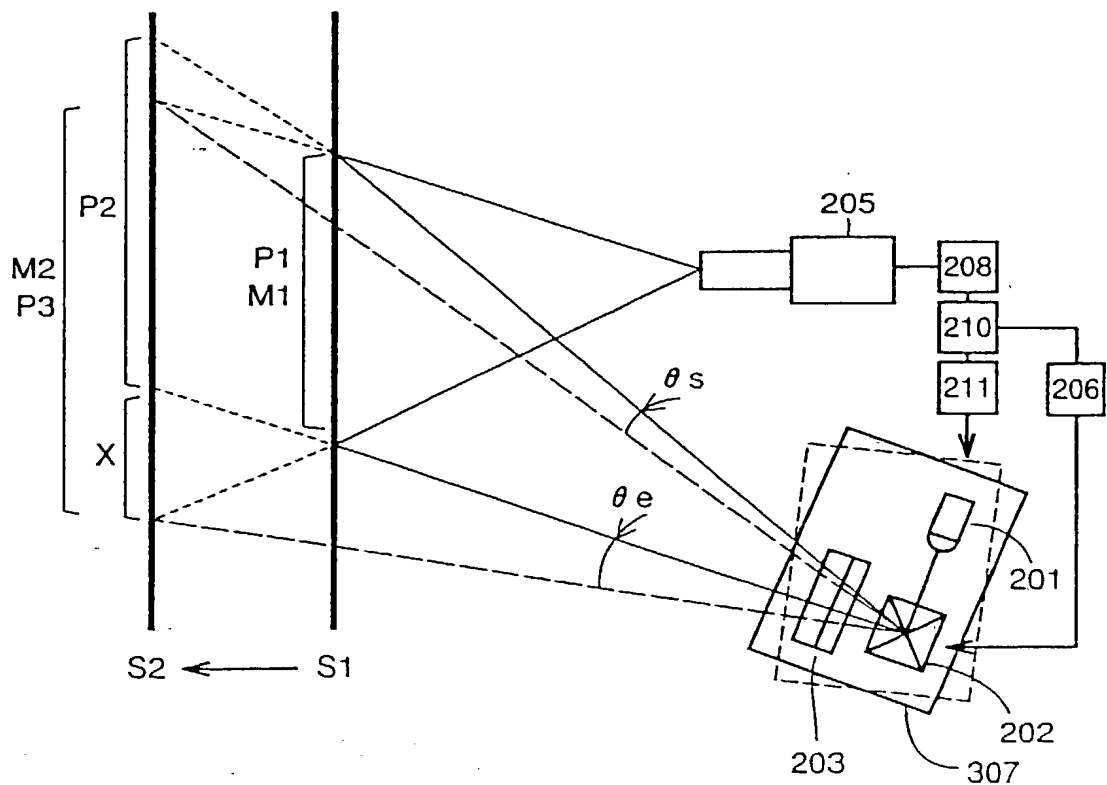


FIG.59



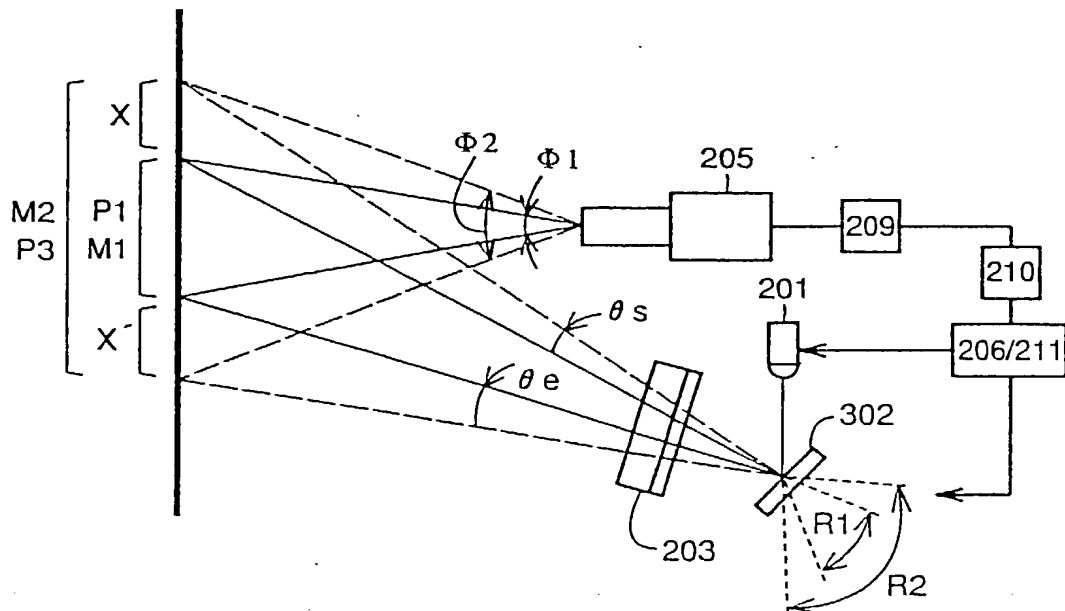


FIG.62

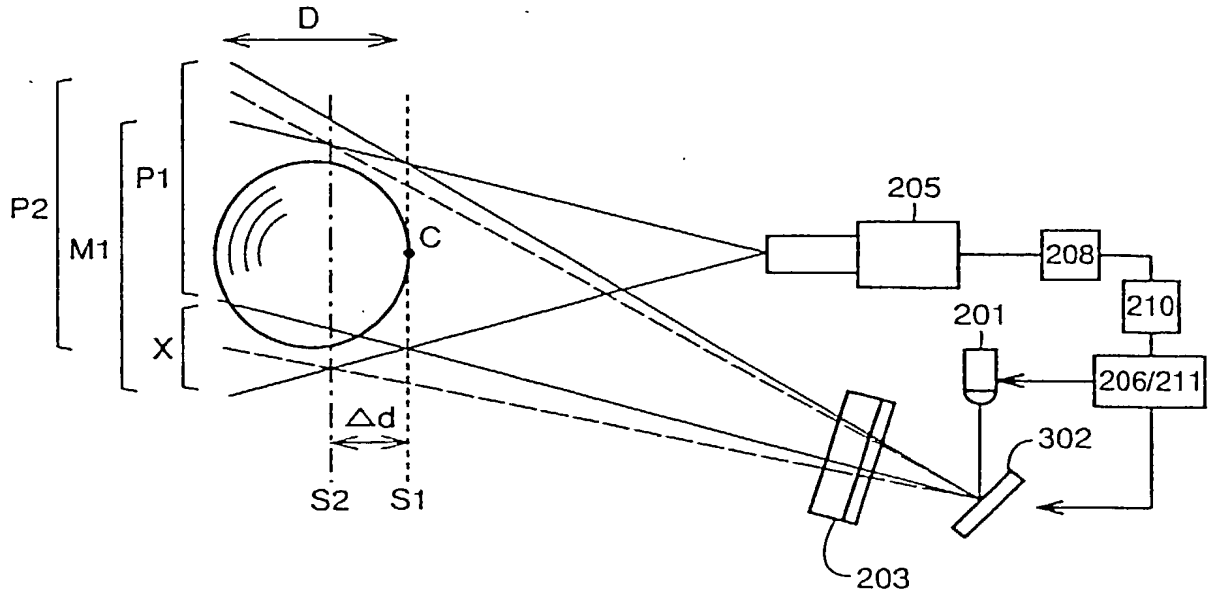


FIG.63

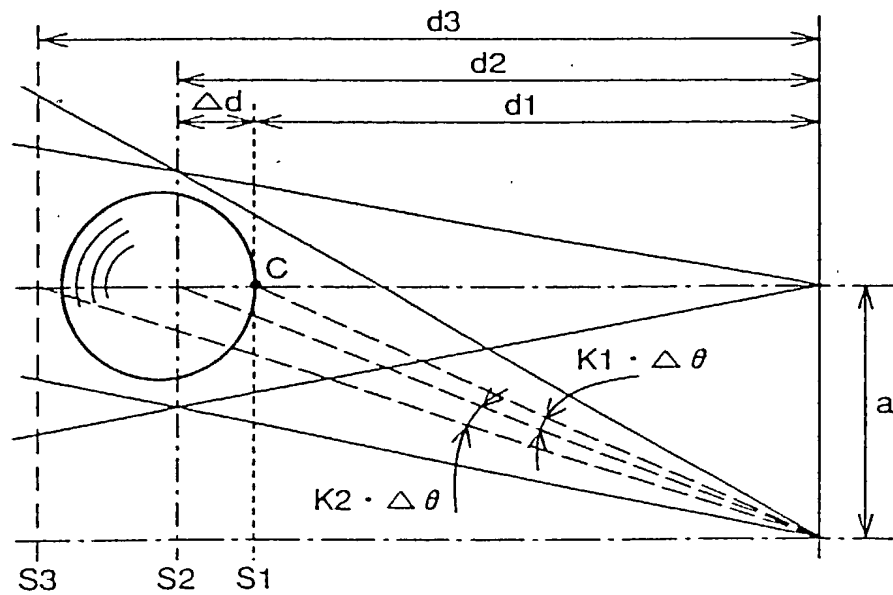


FIG.64

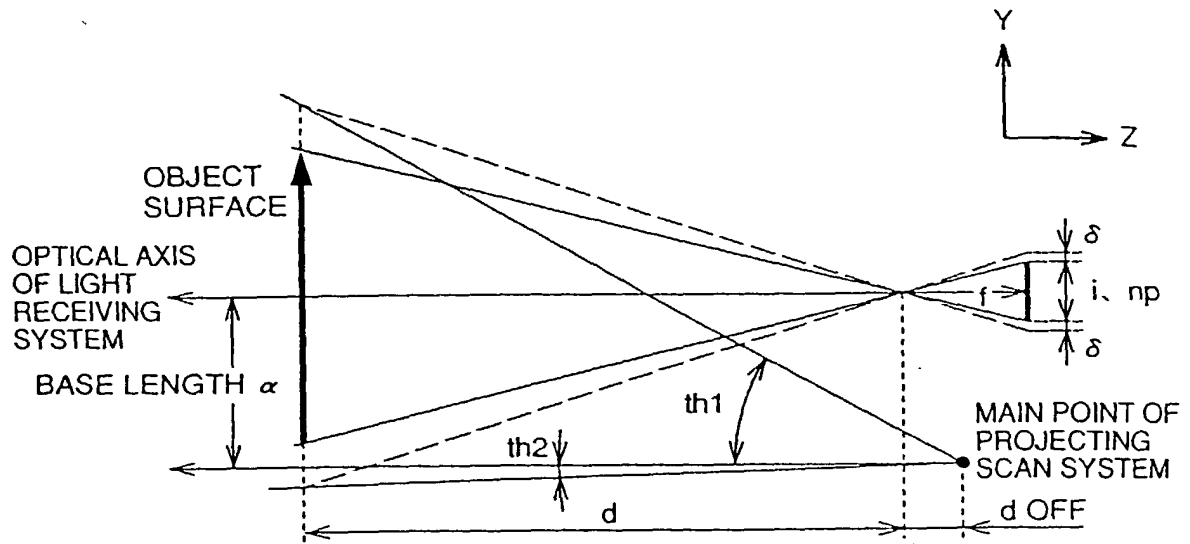


FIG.65

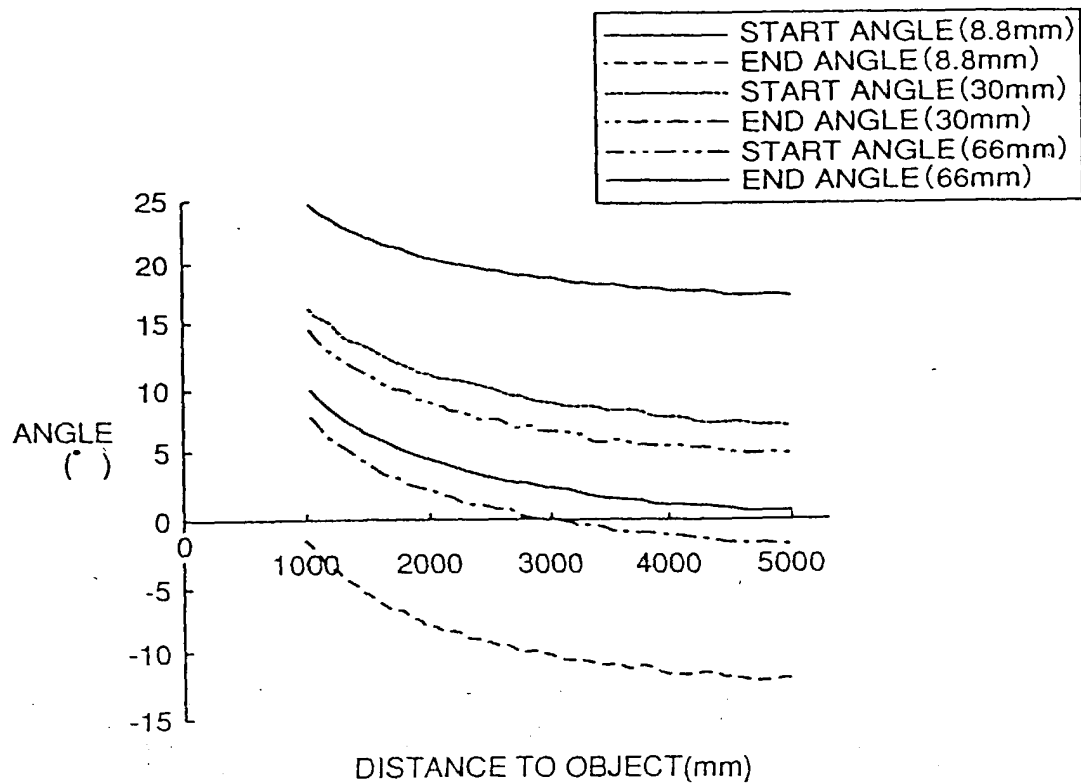


FIG.66

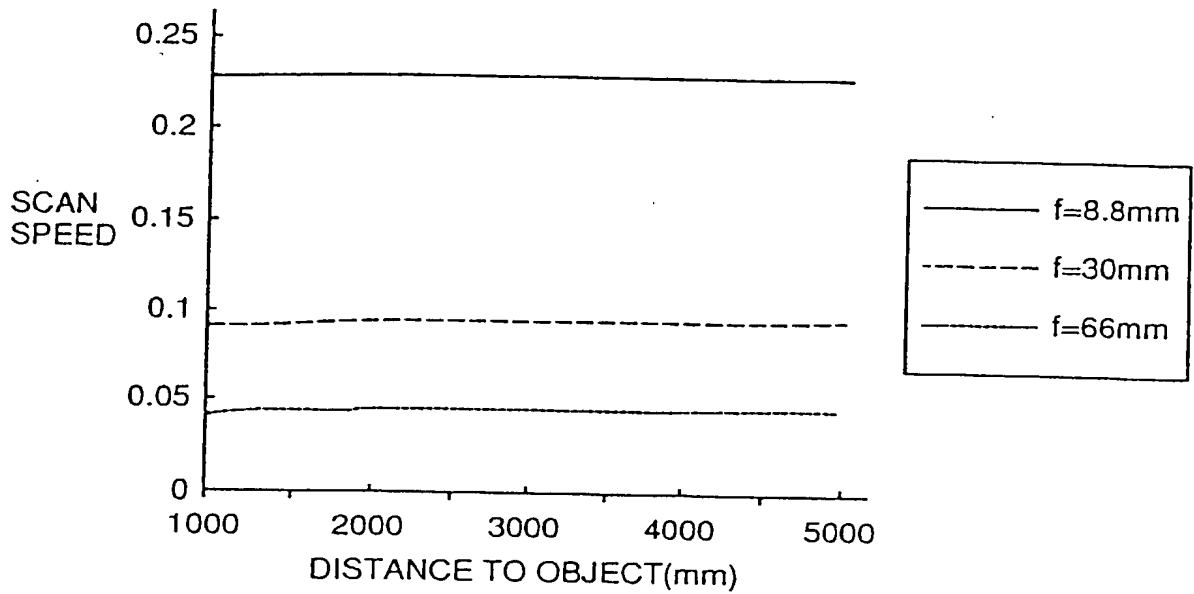


FIG.67

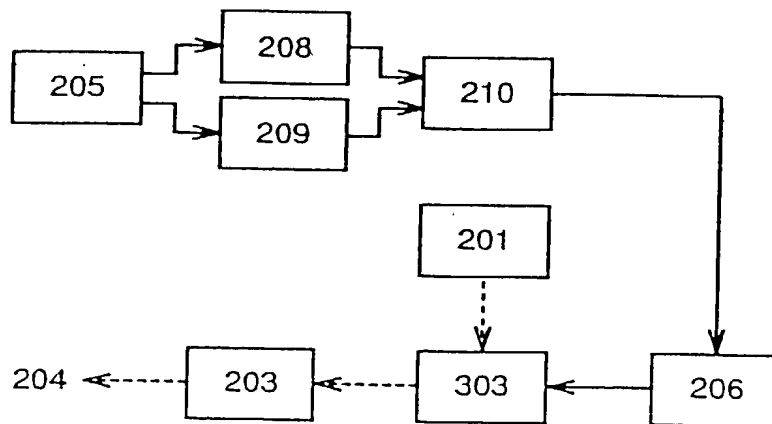


FIG.68

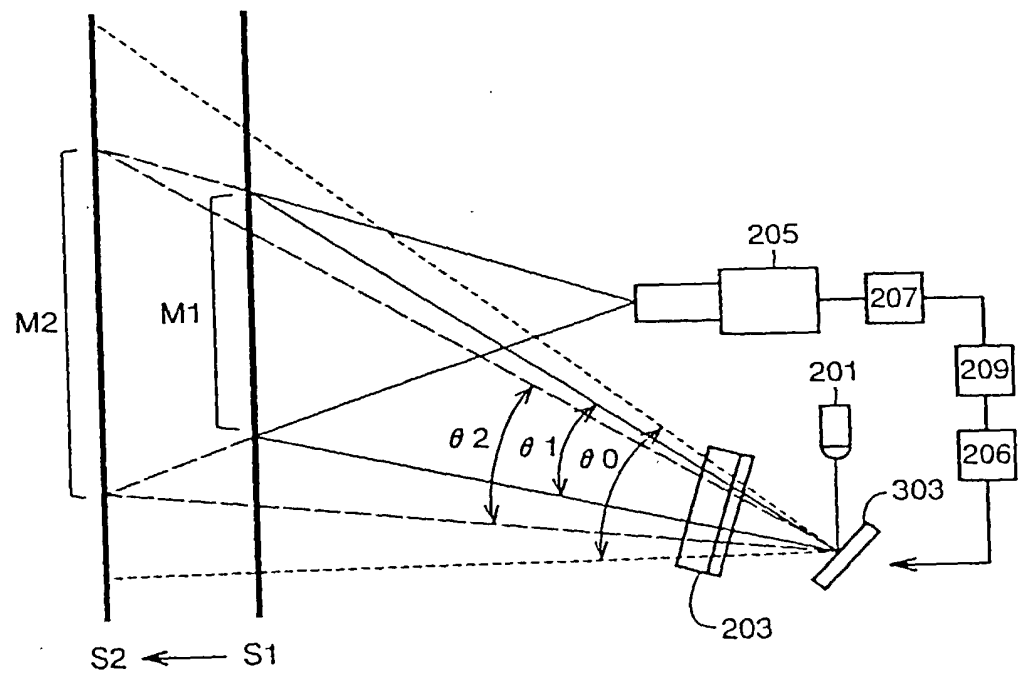


FIG.69

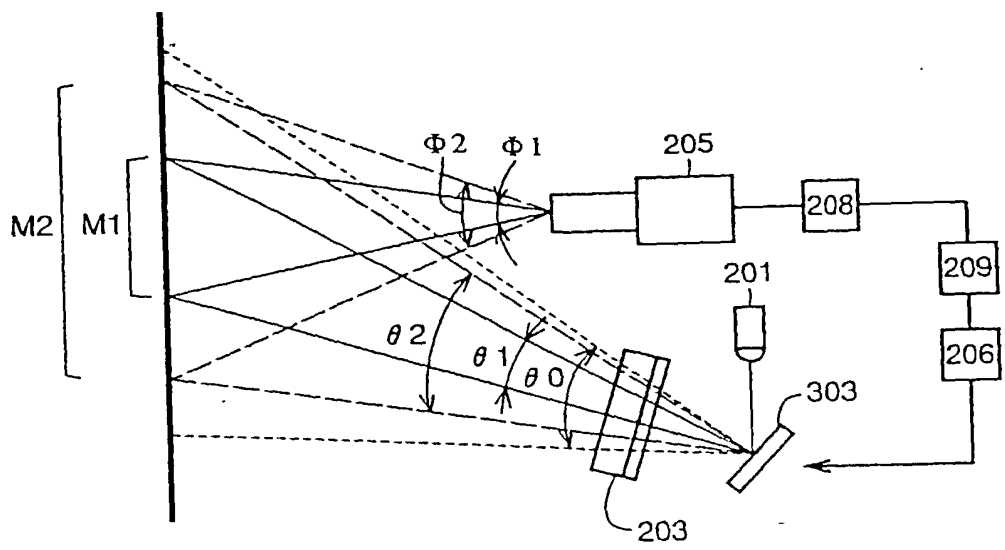


FIG.70

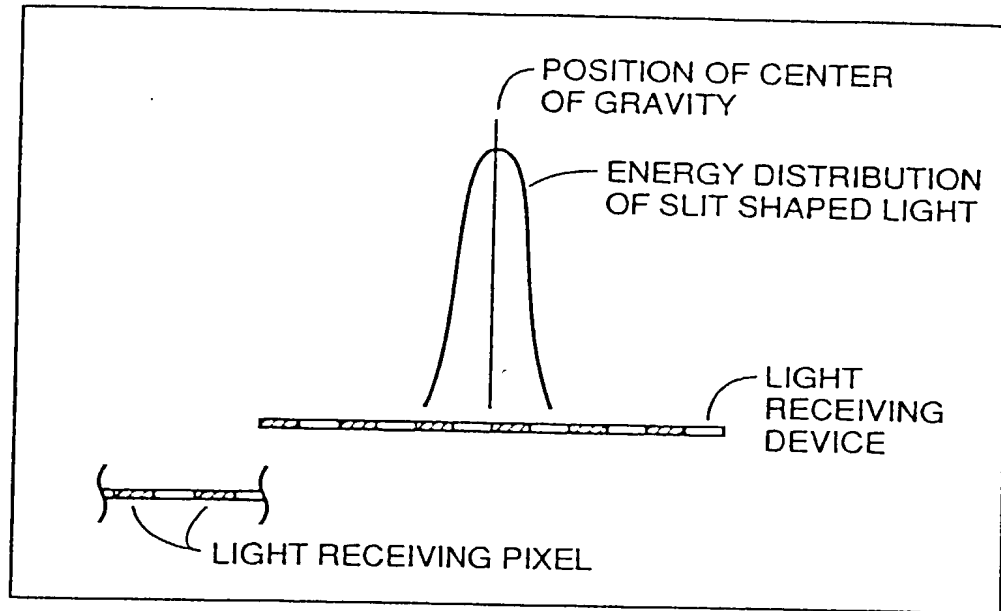


FIG.71

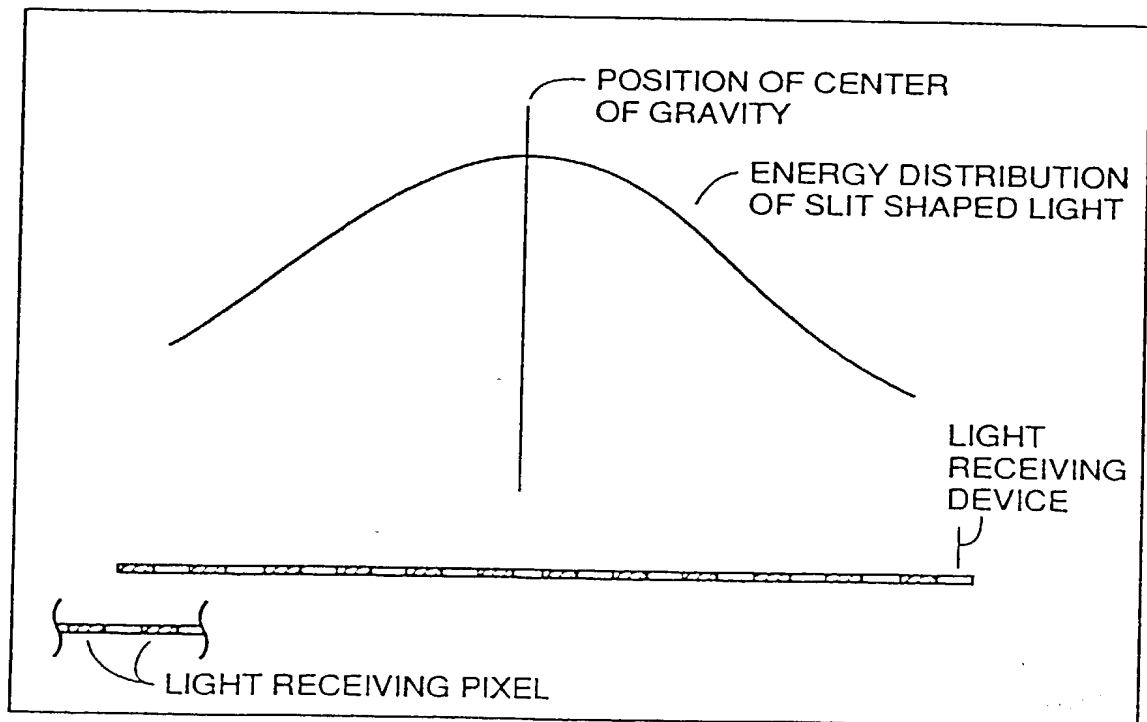


FIG.72

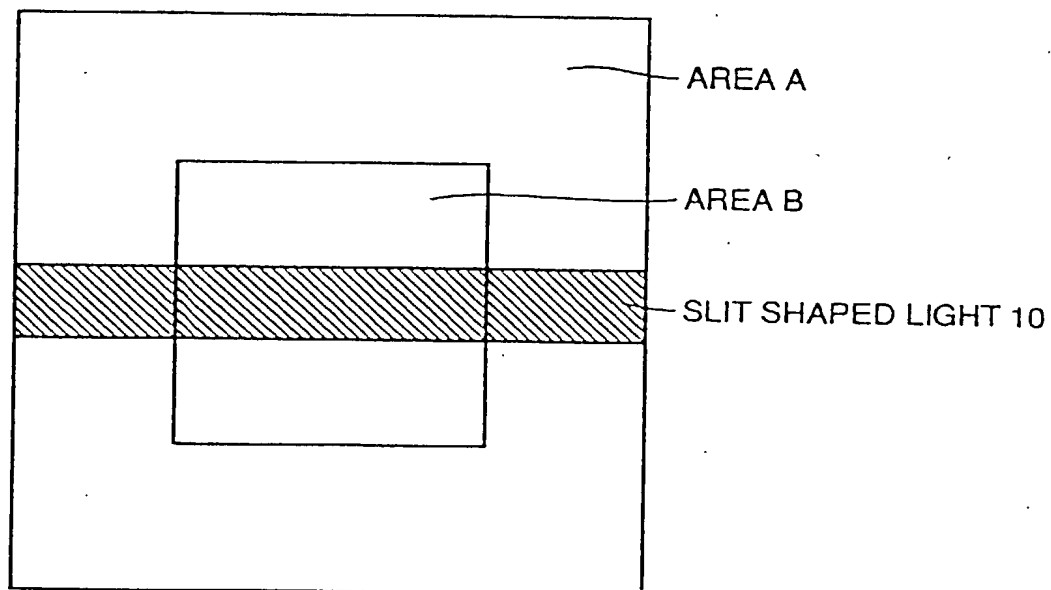
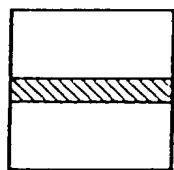
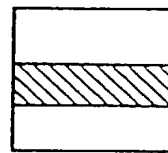


FIG.73



(a)



(b)

FIG.74

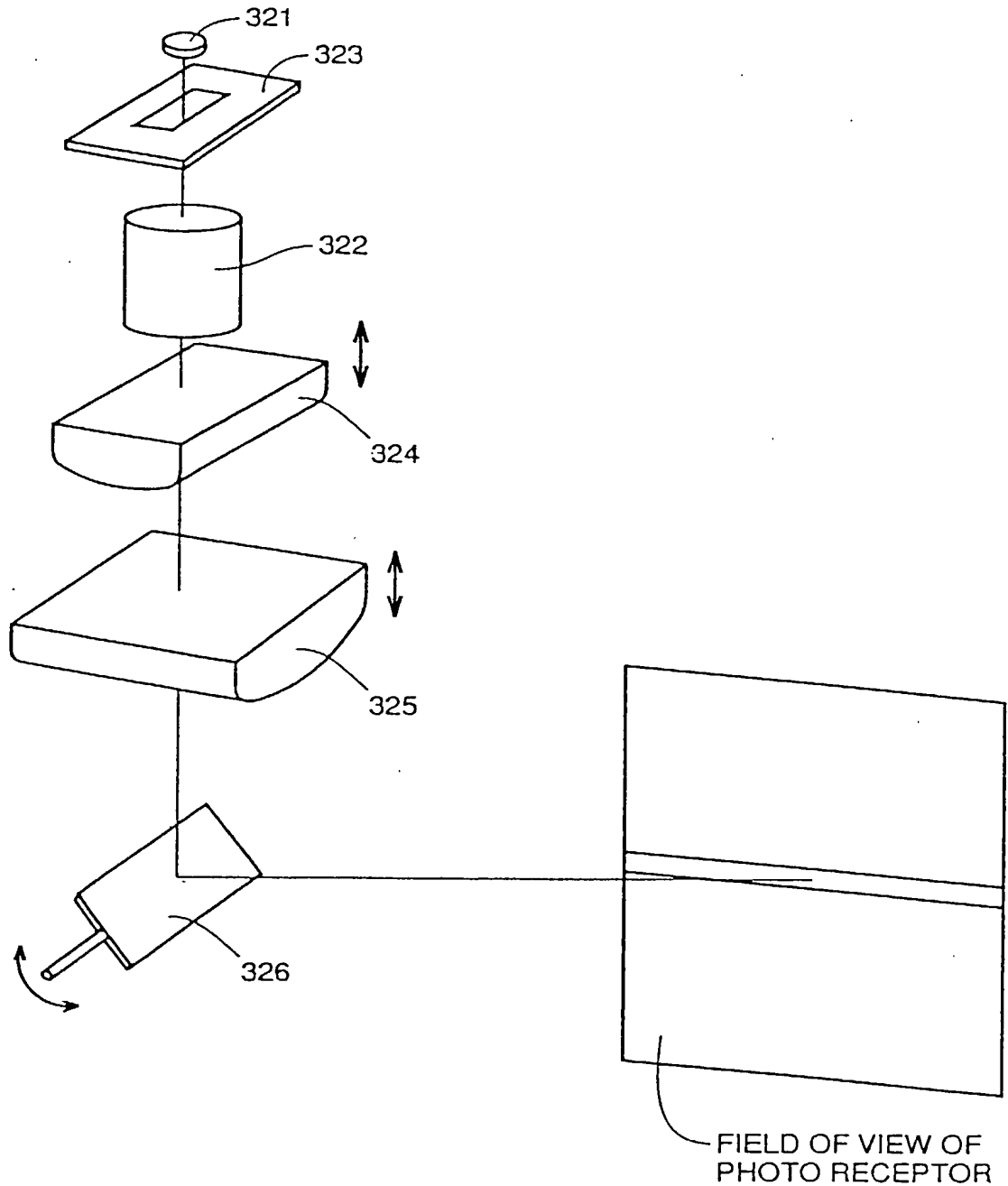


FIG.75

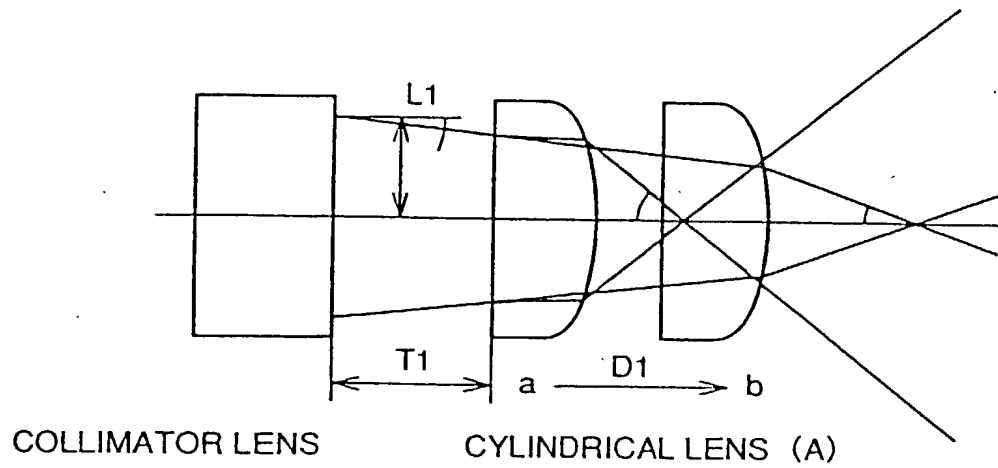


FIG.76

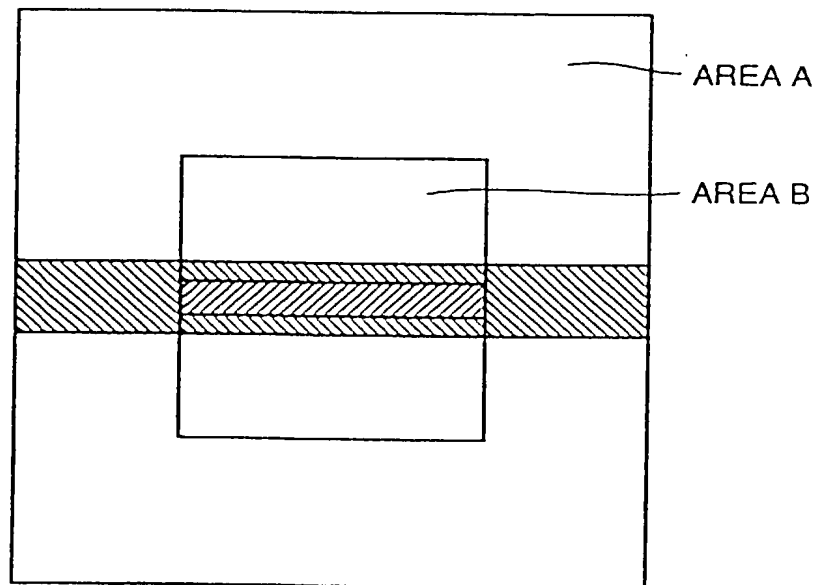


FIG.77

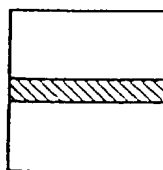


FIG. 78

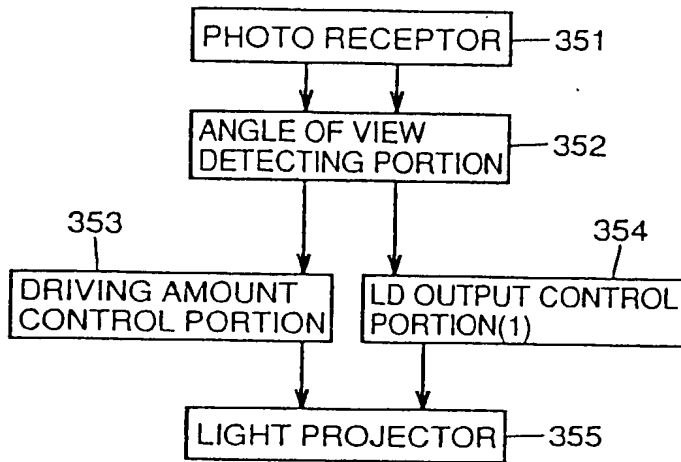


FIG. 79

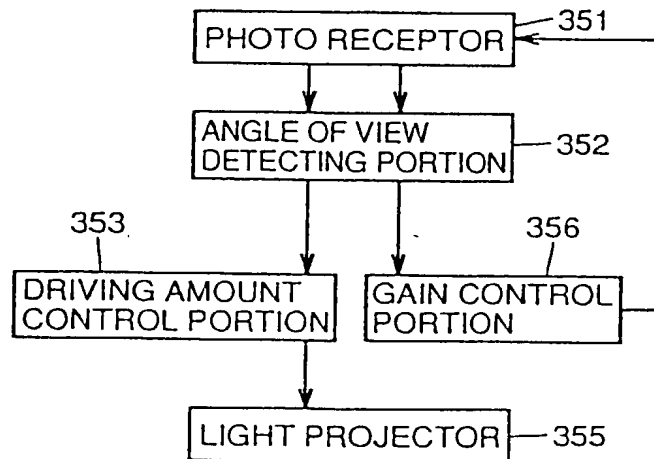


FIG. 80

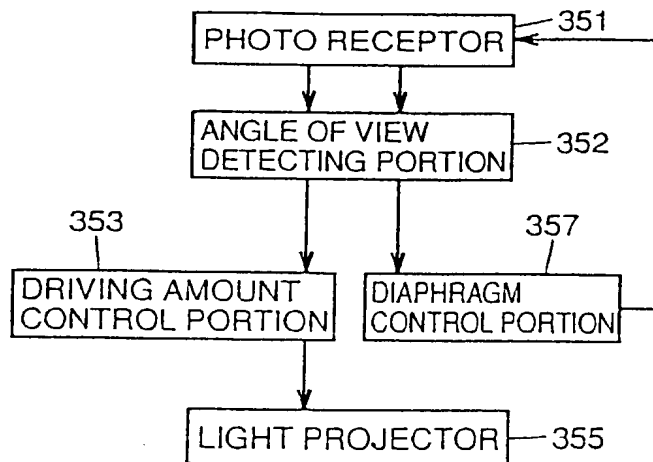


FIG.81

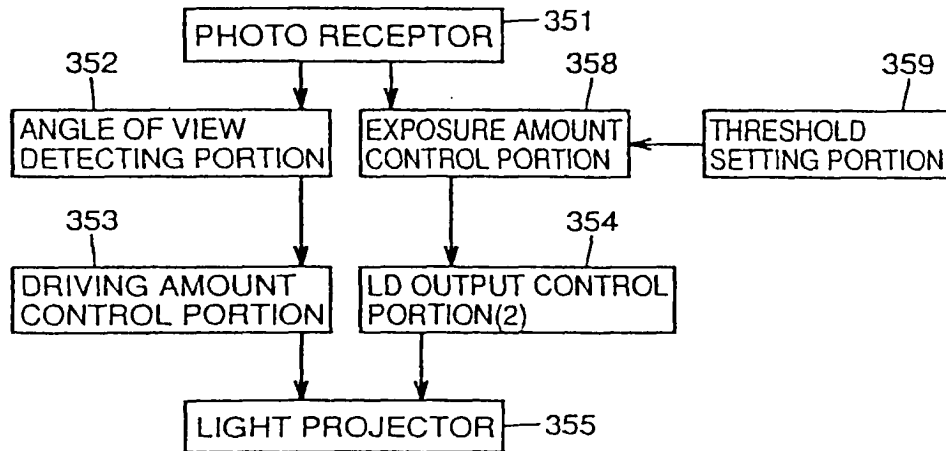
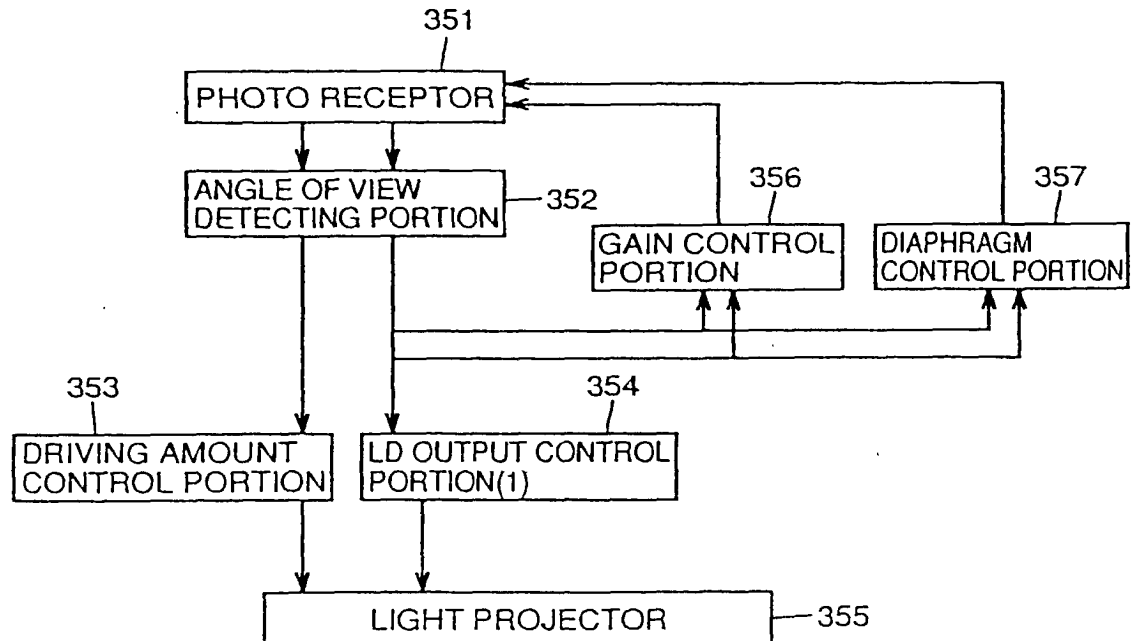


FIG.82



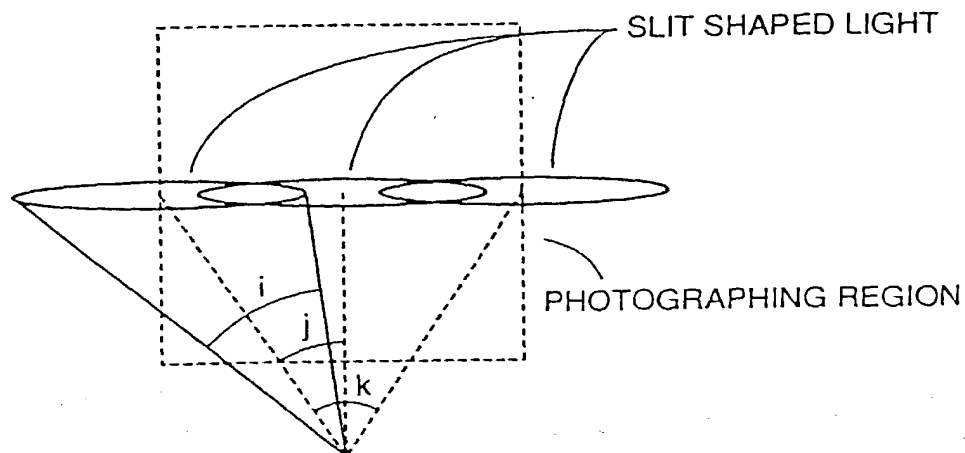
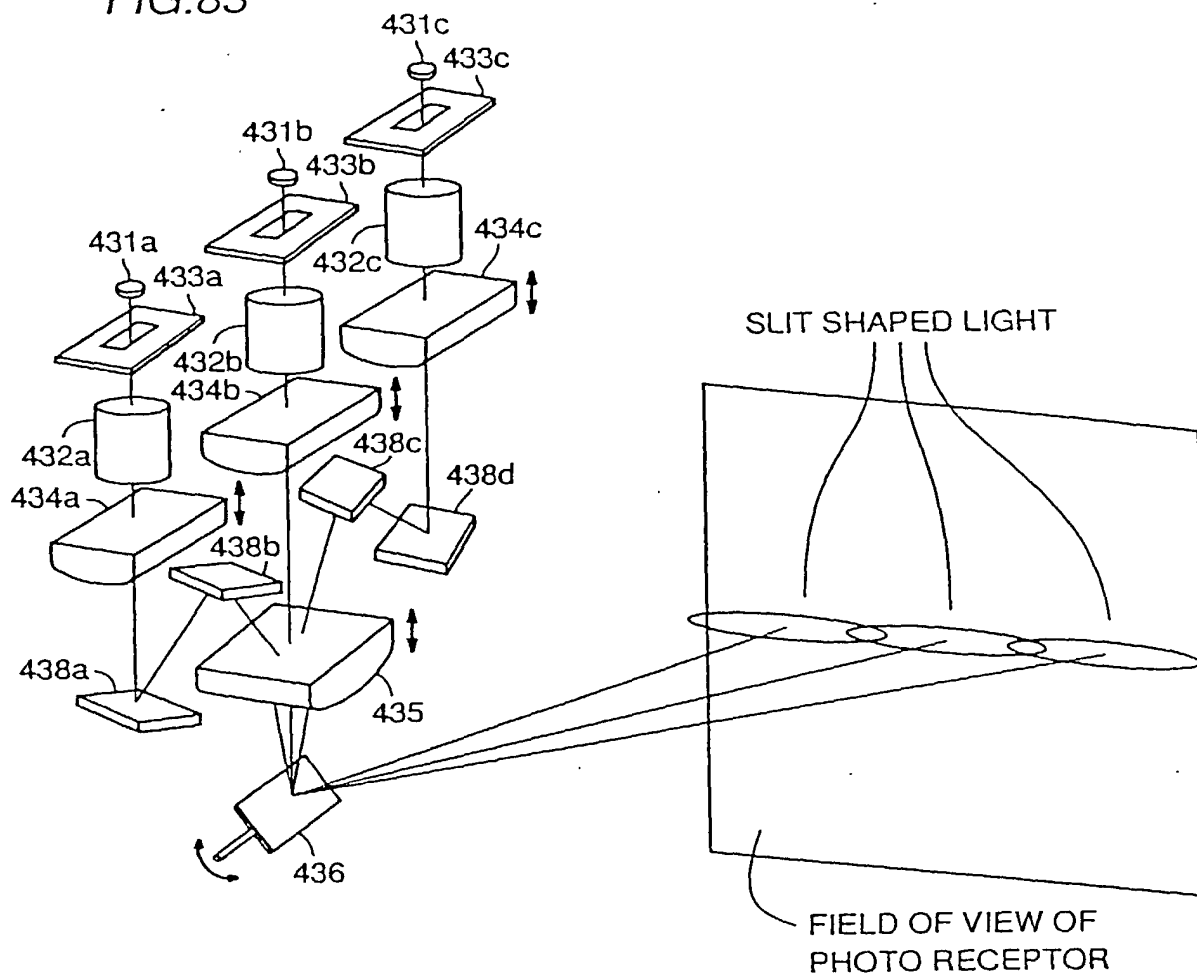


FIG.85

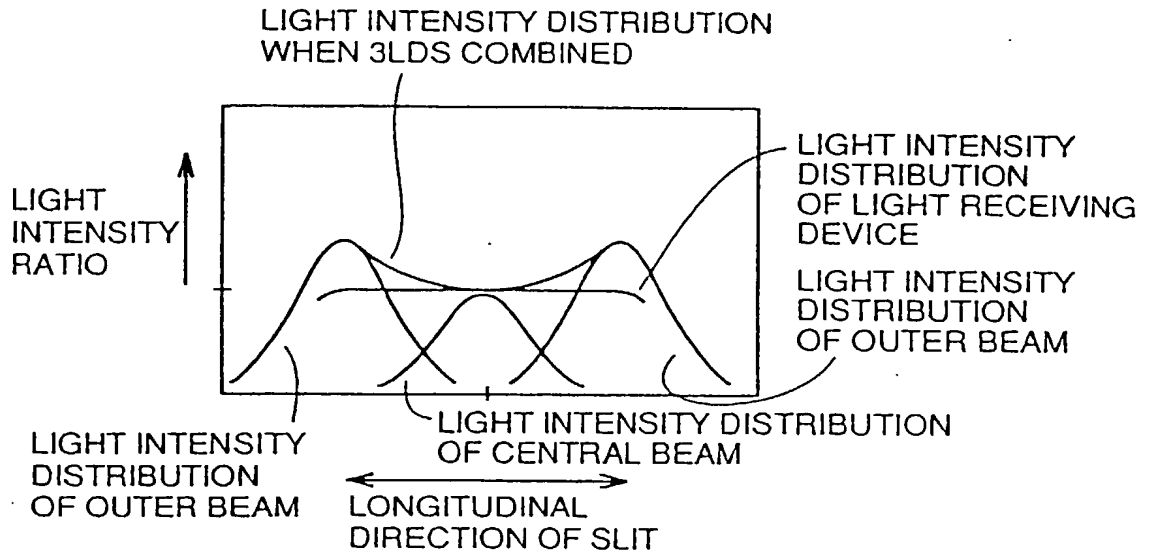


FIG.86

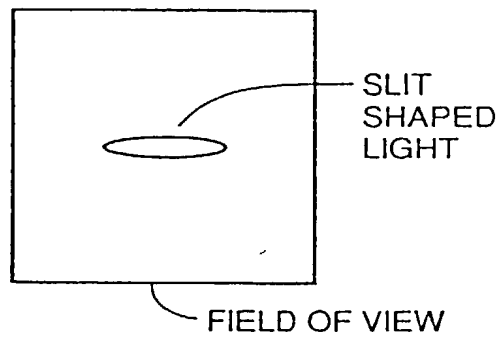


FIG.87

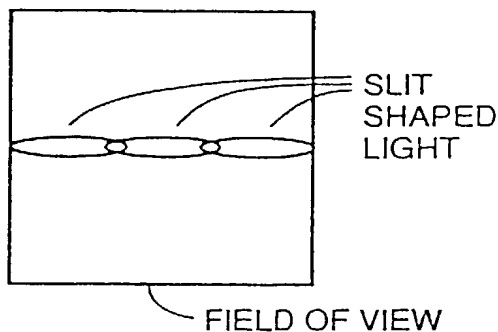


FIG.88

